# CITY OF NEWTON PURCHASING DEPARTMENT

CONTRACT FOR PARKS & RECREATION (M.G.L. Ch. 30, Sec. 39M)

## **PROJECT MANUAL:**

HOUGHTON GARDEN - SPECIFIC TREE REMOVAL
INVITATION FOR BID #15-129
(Re-Bid for IFB #15-71)

Pre-Bid Meeting: June 11, 2015 at 11:30 a.m.

Bid Opening Date: June 18, 2015 at 11:30 a.m.

**JUNE 2015** 

Setti D. Warren, Mayor

## **CITY OF NEWTON**

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### **END OF SECTION**

# CITY OF NEWTON PURCHASING DEPARTMENT INVITATION FOR BID #15-129

The City of Newton invites sealed bids in accordance with M.G.L. c.30, §39M from Contractors for:

#### HOUGHTON GARDEN - SPECIFIC TREE REMOVAL

Pre-bid will be held on: 11:30 a.m., Thursday, June 11, 2015, Newton City Hall, Room 201

Bids will be received until: 11:30 a.m., Thursday, June 18, 2015

at the Purchasing Department, Room 201, Newton City Hall, 1000 Commonwealth Avenue, Newton, MA 02459. Bids will not be accepted nor may submitted bids be corrected, modified or withdrawn after the deadline for bids. Immediately following the deadline for bids, all bids received within the time specified will be publicly opened and read aloud.

The work of this contract includes: the labor, materials, and equipment required to perform this project throughout the City as directed by the Commissioner of Parks & Recreation designee in his/her capacity as Tree Warden.

The City will award one contract to the lowest responsible and eligible bidder. Any bidder not bidding all line items may be deemed unresponsive.

The term of this contract shall extend from the date of contract execution through September 30, 2015.

Contract Documents will be available on line at <a href="www.newtonma.gov/bids">www.newtonma.gov/bids</a> or for pickup at the Purchasing Department after 10:00 a.m., June 4, 2015. There will be no charge for contract documents.

All bids must be accompanied by a bid deposit in an amount that is not less than five percent (5%) of the value of the bid, <u>including</u> all add alternates. All bids shall be submitted as one ORIGINAL and one COPY.

All bids are subject to the provisions of M.G.L. Chapter 30, Section 39M. Wages are subject to minimum wage rates determined by the Massachusetts Department of Labor and Industries pursuant to M.G.L. Chapter 149, Sec. 26 to 27H. The schedule of wage rates applicable to this contract is included in the bidding documents. In addition, the prevailing wage schedule will be updated annually for all public construction projects lasting longer than one (1) year. You will be required to pay the rates set out in any updated prevailing wage schedule. Increases in prevailing wage schedules will not be the basis for change order requests. The successful bidder will be required to provide a Certificate of Insurance demonstrating current coverage of the type and amounts set forth in the Project Manual. The successful bidder will be required to furnish a Labor and Materials Payment Bond in the amount of 50% of the contract total.

The costs of any bond and any insurance required in this Invitation For Bid are the responsibility of the bidder; such costs will not be reimbursed by City and should be included in your bid.

Bidders attention is directed to the requirements of the City of Newton Supplemental Equal Employment Opportunity, Anti-Discriminitation and Affirmative Action Program and also to the Minority/Women Business Enterprise Plan, December 1999, which is available on the Purchasing Department's web page.

Addenda's will be available online within the original bid document as well as a separate file. If you download bids from the internet site and would like to make it known that your company has done so, you may fax the Purchasing Department (617) 796-1227 or email to <a href="mailto:purchasing@newtonma.gov">purchasing@newtonma.gov</a> with your NAME, ADDRESS, PHONE, FAX AND INVITATION FOR BID NUMBER.

The City will reject any and all bids in accordance with the above referenced General Laws. In addition, the City reserves the right to waive minor informalities in any or all bids, or to reject any or all bids (in whole or in part) if it be in the public interest to do so.

CITY OF NEWTON

Nicholas Read
Purchasing Department

June 4, 2015

#### **CITY OF NEWTON**

#### DEPARTMENT OF PURCHASING

#### INSTRUCTIONS TO BIDDERS

#### ARTICLE 1 - BIDDER'S REPRESENTATION

- 1.1 Each General Bidder (hereinafter called the "Bidder") by making a bid (hereinafter called "bid") represents that:
  - 1. The Bidder has read and understands the Bidding Documents, Contract Forms, General Conditions, Conditions of the Contract, General Requirements and Project Specifications (collectively, referred to as the "Contract Documents") and the bid is made in accordance therewith.
  - 2. The Bidder has been offered the opportunity to visit the work site in order to be familiar with the local conditions under which the work has to be performed.
- 1.2 Failure to so examine the Contract Documents and work site will not relieve any Bidder from any obligation under the bid as submitted.

### ARTICLE 2 - REQUEST FOR INTERPRETATION

- 2.1 Bidders shall promptly notify the City of any ambiguity, inconsistency, or error which they may discover upon examination of the Contract Documents, the site, and local conditions.
- 2.2 Bidders requiring clarification or interpretation of the Contract Documents shall make a written request to the *Chief Procurement Officer*, at <a href="mailto:purchasing@newtonma.gov">purchasing@newtonma.gov</a> or via facsimile (617) 796-1227. The City will only answer such requests if received by **Friday**, **June 12**, **2015 at 12:00 noon**. In the event that the bid opening date is changed, the deadline for informational requests may also change as provided in an addendum issued by the City.
- 2.3 Interpretation, correction, or change in the Contract Documents will be made by addendum which will become part of the Contract Documents. The City will not be held accountable for any oral communication.
- Addenda will be emailed to every individual or firm on record as having taken a set of Contract Documents. Addenda will be emailed to every individual or firm on record as having taken a set of Contract Documents. Receipt of all addenda issued must be acknowledged in the Bid Form. YOUR FAILURE TO ACKNOWLEDGE ALL ADDENDA MAY RESULT IN YOUR BID BEING REJECTED AS NON-RESPONSIVE.
- 2.5 Copies of addenda will be made available for inspection at the location listed in the Invitation for Bids where Contract Documents are on file, in addition to being available online at www.newtonma.gov/bids.
- 2.6 Bidders or proposers contacting ANY CITY EMPLOYEE regarding an Invitation for Bid (IFB) or a Request for Proposal (RFP), outside of the Purchasing Department, once an IFB or RFP has been released, may be disqualified from the procurement process.
- Bidders downloading information off the internet web site are solely responsible for obtaining any addenda prior to the bid opening. If the bidder makes itself known to the Purchasing Department, at <a href="mailto:purchasing@newtonma.gov">purchasing@newtonma.gov</a> or via facsimile (617) 796-1227, it shall be placed on the bidder's list. Bidders must provide the Purchasing Department with their company's name, street address, city, state, zip, phone, fax, email address and INVITATION FOR BID #15-129.

#### **ARTICLE 3 - MBE PARTICIPATION**

- 3.1 Notice is hereby given that the Mayor's Affirmative Action Plan for the City of Newton in effect at the time of this solicitation is applicable to all construction contracts in excess of \$10,000.00.
- 3.2 Notice is hereby given that the City of Newton Minority/Women Business Enterprise Plan and the Supplemental Equal Employment Opportunity Anti-Discrimination and Affirmative Action Program in effect at the time of this solicitation are applicable to all City contracts for goods and services in excess of \$50,000.00.
- 3.3 Copies of the Plans and Program referred to in Sections 3.1 and 3.2 are available at: www.newtonma.gov/purchasing.

#### ARTICLE 4 - PREPARATION AND SUBMISSION OF BIDS

- 4.1 Bids shall be submitted on the "Bid Form #15-129," attached
- 4.2 All entries on the Bid Form shall be made by typewriter or in ink.
- 4.3 Where so indicated on the Bid Form, sums shall be expressed in both words and figures. Where there is a discrepancy between the bid sum expressed in words and the bid sum expressed in figures, the words shall control.
- 4.4 Bid Deposits shall be submitted in the amount specified in the Invitation for Bids. They shall be made payable to the City and shall be either in the form of cash, certified check, treasurer's or cashier's check issued by a responsible bank or trust company, or a bid bond issued by a surety licensed to do business in the Commonwealth of Massachusetts; and shall be conditioned upon the faithful performance by the principal of the agreements contained in the bid. Bidders are reminded that the bid deposit covers the City for damages when a bidder withdraws its bid after the bid submisssion date. **Be** advised that to the extent permitted by the law the City will retain all bid deposits for withdrawn bids.

Bid deposits of the three (3) lowest responsible and eligible Bidders shall be retained until the execution and delivery of the City-Contractor agreement.

- 4.5 The Bid, including the bid deposit shall be enclosed in a sealed envelope with the following plainly marked on the outside:
  - \* GENERAL BID FOR: #15-129
  - \* NAME OF PROJECT: Houghton Garden Specific Tree Removal
  - \* BIDDER'S NAME, BUSINESS ADDRESS, AND PHONE NUMBER
- 4.6 Date and time for receipt of bids is set forth in the Invitation for Bids.
- 4.7 Timely delivery of a bid at the location designated shall be the full responsibility of the Bidder. In the event that Newton City Hall is closed on the date or at the time that bids are due, the date and time for receipt of bids shall be on the next business day following that the Newton City Hall and the Purchasing Department are open.
- 4.8 Bids shall be submitted with one **original** and one **copy.**
- 4.9 Be advised that a new Massachusetts law has been enacted that required all employees who work on Massachusetts public works construction sites must have no less than 10 hours of OSHA-approved safety and health training. See Chapter 306 of the Acts of 2004, which became effective July 1, 2006.
  - 1. This requirement will apply to any general bid or sub bid submitted.
  - 2. This law directs the Massachusetts Attorney General to restrain the award of construction contracts to any contractor who is in violation to this requirement and to restrain the performance of these contracts by non-complying contractors.
  - 3. The contractor and all subcontractors on this project will be required to provide certification of compliance with this requirement. Non-compliance with this law will disqualify you from bidding on public contracts.

#### **ARTICLE 5 - ALTERNATES**

- 5.1 Each Bidder shall acknowledge alternates (if any) in Section C on the Bid Form.
- In the event an alternate does not involve a change in the amount of the base bid, the Bidder shall so indicated by writing "No Change", or "N/C" or "0" in the space provided for that alternate.
- 5.3 Bidders shall enter on the Bid Form a single amount for each alternate which shall consist of the amount for work performed by the Contractor.
- 5.4 The low Bidder will be determined on the basis of the sum of the base bid and the accepted alternates.

#### ARTICLE 6 - WITHDRAWAL OF BIDS

- Any bid may be withdrawn prior to the time designated for receipt of bids on written or electronic request. Electronic withdrawal of bids must be confirmed over the Bidder's signature by written notice postmarked on or before the date and time set for receipt of bids.
- 6.2 Withdrawn bids may be resubmitted up to the time designated for the receipt of bids.
- 6.3 No bids may be withdrawn within sixty (60) days, Saturdays, Sundays and legal holidays excluded, after the opening of the bids.

#### ARTICLE 7 - CONTRACT AWARD

- 7.1 The City is soliciting prices for items set forth in the Item Sheet attached hereto. It is the City's intent to award one (1) contract to the lowest, responsible and eligible Bidder for the Base Bid and as many ordered Alternates as the City may elect. A contract will be awarded within sixty (60) days, Saturdays, Sundays, and legal holidays excluded, after the opening of bids.
- 7.2 The City reserves the right to waive minor informalities in or to reject any or all Bids if it be in the public interest to do so.
- 7.3 The City reserves the right to reject any bidder who has failed to pay any local taxes, fees, assessments, betterments, or any other municipal charge, unless the bidder has a pending abatement application or has entered into a payment agreement with the collector-treasurer.
- As used herein, the term "lowest responsible and eligible Bidder" shall mean the Bidder (1) whose bid is the lowest of those bidders possessing the skill, ability and integrity necessary for the faithful performance of the work; (2) who has met all the requirements of the invitation for bids; (3) who shall certify that he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed in the work; (4) who, where the provisions of section eight B of chapter twenty-nine apply, shall have been determined to be qualified thereunder.
- 7.5 Subsequent to the award and within five (5) days, Saturday, Sundays and legal holidays excluded, after the prescribed forms are presented for signature, the successful Bidder shall execute and deliver to the City a contract in the form included in the Contract Documents in such number of counterparts as the City may require.
- 7.6 In the event that the City receives low bids in identical amount from two or more responsive and responsible Bidders, the City shall select the successful Bidder by a blind selection process chosen by the City such as flipping a coin or drawing names from a hat. The low Bidders who are under consideration will be invited to attend and observe the selection process.

#### **ARTICLE 8 - TAXES**

- 8.1 The Bidder shall not include in this bid any tax imposed upon the sale or rental of tangible personal property in this Commonwealth, such as any and all building materials, supplies, services and equipment required to complete the work.
- 8.2 The City is exempt from payment of the Massachusetts Sales Tax, and the Bidder shall not include any sales tax on its bid. The City's exemption Number is E-046-001-404.

**END OF SECTION** 

## **CITY OF NEWTON**

## PURCHASING DEPARTMENT

### **BID FORM #15-129**

A. The undersigned proposes to furnish all labor, materials, tools, equipment, transportation and supervision required to perform all work in accordance with the Project Manual prepared by the City of Newton entitled:

#### **HOUGHTON GARDEN - SPECIFIC TREE REMOVAL**

В. Т	Γhis bid includes addenda nu	ımber(s),,			
С. Т	The proposed contract price	based on the Item Sheet at	p. 9 below is:		
A	Alternate Items:				
	ALTERNATE NO. 1			1 EA \$	\$
		Total Cost (Alterno	ate No. 1) =		\$
	ALTERNATE NO. 2			1 EA \$	\$
		Total Cost (Alterna	ate No. 2) =		\$
	IPANY The undersigned has comple				
	□ Certificate □ Debarment □ IRS W-9 F □ Signed Bid	rety pualifications and Reference of Non-Collusion, 1 page t Letter, 1 page form, 1 page I Form, 2 pages heets, 3 pages	es Form, 2 pages		
Е.	may be issued earlier that discounted prices. Discoursed Prompt Payment Discourse Prompt Payment Paymen	nts. Bidders are encourage in the general goal of within punts will not be considered int	n 30 days of receip  d in determining th Days Days	ot of the invoice only wl	

F. The undersigned agrees that, if s/he is selected as general contractor, s/he will within five days, Saturdays, Sundays and legal holidays excluded, after presentation thereof by the awarding authority, execute a contract in accordance with the terms of this bid and furnish a labor and materials or payment bond, each of a surety company qualified to do business under the laws of the commonwealth and satisfactory to the awarding authority and each in the sum of the contract price, the premiums for which are to be paid by the general contractor and are included in the contract price.

The undersigned hereby certifies that s/he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the work and that s/he will comply fully with all laws and regulations applicable to awards made subject to section forty-four A of M.G.L. Chapter 30, s 39M.

The undersigned certifies that he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed in the work; (2) that all employees to be employed at the worksite will have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration ("OSHA") that is at least 10 hours in duration at the time the employee begins work and who shall furnish documentation of successful completion of said course with the first certified payroll report for each employee; and (3) that all employees to be employed in the work subject to this bid have successfully completed a course in construction safety and health approved by the United States OSHA that is at least 10 hours in duration. The undersigned understands that any employee found on a worksite subject to this section without documentation of successful completion of a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is at least 10 hours in duration shall be subject to immediate removal.

The undersigned further certifies under the penalties of perjury that this bid is in all respects bona fide, fair and made without collusion or fraud with any other person. As used in this subsection the word "person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity. The undersigned further certifies under penalty of perjury that the said undersigned is not presently debarred from doing public construction work in the Commonwealth under the provisions of section twenty-nine F of chapter twenty-nine, or any other applicable debarment provisions of any other chapter of the General Laws or any rule or regulation promulgated thereunder.

Date	
	(Name of General Bidder)
	BY:
	(Printed Name and Title of Signatory)
	(Business Address)
	(City, State Zip)
	(Telephone / Fax)
	(E-mail Address)

**NOTE:** If the bidder is a corporation, indicate state of incorporation under signature, and affix corporate seal; if a partnership, give full names and residential addresses of all partners; if an individual, give residential address if different from business address; and, if operating as a d/b/a/ give full legal identity. Attach additional pages as necessary

## **ITEM SHEET**

Contractors must provide a price for each line item. Any bidder that does not complete the Item Sheets may be deemed unresponsive.

Item			Total price
1.	Area 1 (as shown on diagram, removal of all trees designated by aluminum tree tag)	=	\$
2.	Area 2 (as shown on diagram, removal of all trees designated by aluminum tree tag)	=	\$
3.	Area 3 (as shown on diagram, removal of all trees designated by aluminum tree tag)	=	\$
4.	Area 4 (as shown on diagram, removal of all trees designated by aluminum tree tag)	=	\$
GRAN	ND TOTAL BASE BID (ITEMS 1, 2, 3, and 4)	=	\$
ALTE	RNATE #1		
A1.	Area 5 (as shown on diagram, removal of all trees designated by aluminum tree tag)	=	\$
A1.	Area 6 (as shown on diagram, removal of all trees designated by aluminum tree tag)	=	\$
A1.	Area 7 (as shown on diagram, removal of all trees designated by aluminum tree tag)	=	\$
SUBT	OTAL ALTERNATE #A1	=	\$
ALTE	RNATE #2		
A2.	Area 8 (as shown on diagram, removal of all trees designated by aluminum tree tag)		
SUBT	OTAL ALTERNATE #A2	=	\$
GRAND T	OTAL WITH ALTERNATES 1 & 2 (ITEMS 1, 2, 3, 4, A1 & A2)	=	\$
COMPAN	Y		

### **CITY OF NEWTON**

## BIDDER'S QUALIFICATIONS AND REFERENCES FORM

All questions must be answered, and the data given must be clear and comprehensive. Please type or print legibly. If necessary, add additional sheet for starred items. This information will be utilized by the City of Newton for purposes of determining bidder responsiveness and responsibility with regard to the requirements and specifications of the Contract.

	FIRM NAME:
	NCORPORATED? YES NO DATE AND STATE OF INCORPORATION:
L	S YOUR BUSINESS A MBE?YESNO WBE?YESNO or MWBE?YES
	LIST ALL CONTRACTS CURRENTLY ON HAND, SHOWING CONTRACT AMOUNT AND ANTICIF DATE OFCOMPLETION:
-	
	HAVE YOU EVER FAILED TO COMPLETE A CONTRACT AWARDED TO YOU? YES NO
I	F YES, WHERE AND WHY?
	HAVE YOU EVER DEFAULTED ON A CONTRACT? YES NO F YES, PROVIDE DETAILS.
	LIST YOUR VEHICLES/EQUIPMENT AVAILABLE FOR THIS CONTRACT:
_	
_	
	N THE SPACES FOLLOWING, PROVIDE INFORMATION REGARDING CONTRACTS COMPLETED FIRM SIMILAR IN NATURE TO THE PROJECT BEING BID. A MINIMUM OF FOUR (4) CONTRACT
E	BE LISTED. PUBLICLY BID CONTRACTS ARE PREFERRED, BUT NOT MANDATORY.
	PROJECT NAME:
Ĺ	DWNER:

DOLLAR AMOUNT: \$			DATE COMPLETED:	
PUBLICLY BID?				
TYPE OF WORK?:				_
CONTACT PERSON: _			TELEPHONE #:)	
			i.e., contract manager, purchasing agent, etc.)	
PROJECT NAME:				_
				-
CITY/STATE:				_
DOLLAR AMOUNT: \$			DATE COMPLETED:	_
PUBLICLY BID?			DATE COM LETED.	
TYPE OF WORK?:				
CONTACT PERSON:			TELEPHONE #: ()	_
			TELEFITONE #. ()	
CONTROLLER	EE/IIIOI (10		i.e., contract manager, purchasing agent, etc.)	
PROJECT NAME:				-
CITY/STATE:				_
DOLLAR AMOUNT: \$			DATE COMPLETED:	-
PUBLICLY BID?			DITTE COINT EDIED.	
TYPE OF WORK?:				
			TELEPHONE #: ()_	
		(	i.e., contract manager, purchasing agent, etc.)	
				<del>-</del> -
				_
CITY/STATE:				
			DATE COMPLETED:	
PUBLICLY BID?				
TYPE OF WORK?:				_
CONTACT PERSON: _			TELEPHONE #:()	
CONTACT PERSON'S F	RELATION TO			
		(	i.e., contract manager, purchasing agent, etc.)	
	, or corporation	to furnish any	d herein is complete and accurate and hereby author information requested by the City of Newton in vertions and experience.	
DATE:	BIDDER:			
SIGNATURE:				
PRINTED NAME:			TITLE:	

**END OF SECTION** 

10.

## **CERTIFICATE OF NON-COLLUSION**

submitted in good faith and without collusion	perjury that this bid or proposal has been made an or fraud with any other person. As used in this op, corporation, union, committee club, or other o	certification, the word "person" shall
	(Signature of individual)	
	Name of Business	

City of Newton



Mayor Setti D. Warren

## **Purchasing Department**

Nicholas Read *⊕ Chief Procurement Officer* 1000 Commonwealth Avenue Newton Centre, MA 02459-1449 purchasing@newtonma.gov Telephone (617) 796-1220 Fax: (617) 796-1227 TDD/TTY (617) 796-1089

Date			
Vendor			

Debarment Letter for Invitation For Bid #15-129

As a potential vendor on the above contract, the City requires that you provide a debarment/suspension certification indicating that you are in compliance with the below Federal Executive Order. Certification can be done by completing and signing this form.

## Debarment:

Re:

Federal Executive Order (E.O.) 12549 "Debarment and Suspension" requires that all contractors receiving individual awards, using federal funds, and all sub-recipients certify that the organization and its principals are not debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any Federal department or agency from doing business with the Federal Government.

I hereby certify under pains and penalties of perjury that neither I nor any principal(s) of the Company identified below is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency.

		(Name)(Company)(Address)(Address)
PHONEEMAIL	FAX	(Address)
		Signature
		Date

If you have questions, please contact Nicholas Read, Chief Procurement Officer at (617) 796-1220.

## (Rev. October 2007) Department of the Treasury Internal Revenue Service

#### Request for Taxpayer **Identification Number and Certification**

Give form to the requester. Do not send to the IRS.

25	Name (as shown on your income tax return)				
Print or type Specific Instructions on page	Business name, if different from above				
	Check appropriate box: ☐ Individual/Sole proprietor ☐ Corporation ☐ Partnership ☐ Limited liability company. Enter the tax classification (D=disregarded entity, C=corporation, P=par ☐ Other (see instructions) ►	tnership) ►	20000	X Exempt payee	
	Address (number, street, and apt. or suite no.)  Requester's			s name and address (optional)	
	City, state, and ZIP code				
See	List account number(s) here (optional)				
Par	Taxpayer Identification Number (TIN)				
oacku	your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to p withholding. For individuals, this is your social security number (SSN). However, for a rest	ident	ocial securi	ty number	
alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see <i>How to get a TIN</i> on page 3.			or		
	If the account is in more than one name, see the chart on page 4 for guidelines on whose er to enter.	E	mployer ide	ntification number	
Par	t II Certification				

Under penalties of perjury, I certify that:

- 1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
- 2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
- 3. I am a U.S. citizen or other U.S. person (defined below).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. See the instructions on page 4.

Sign Signature of Name Here U.S. person ▶ Date |

#### **General Instructions**

Section references are to the Internal Revenue Code unless otherwise noted.

#### Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

- 1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
- 2. Certify that you are not subject to backup withholding, or
- 3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

**Note.** If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien.
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United
- · An estate (other than a foreign estate), or
- · A domestic trust (as defined in Regulations section

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership.

The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the

• The U.S. owner of a disregarded entity and not the entity,

Form W-9 (Rev. 10-2007) Cat. No. 10231X

#### **CITY - CONTRACTOR AGREEMENT**

#### CONTRACT NO. C-

THIS AGREEMENT made thisday of	in the year Two Thousand Fifteen by and between the CITY OF NEWTON, a	
municipal corporation organized and existi	ng under the laws of the Commonwealth of Massachusetts, hereinafter referred to as the	ıe
CITY, acting through its Chief Procuremer	t Officer, but without personal liability to him, and	

hereinafter referred to as the CONTRACTOR.

The parties hereto for the considerations hereinafter set forth agree as follows:

I. SCOPE OF WORK. The Contractor shall furnish all labor, materials and equipment, and perform all work required in strict accordance with the Contract Documents for the following project:

#### HOUGHTON GARDEN - SPECIFIC TREE REMOVAL

- **II. CONTRACT DOCUMENTS.** The Contract documents consist of the following documents which are either attached to this Agreement or are incorporated herein by referenced:
  - a. This CITY-CONTRACTOR Agreement;
  - b. The City's Invitation For Bid #15-129 issued by the Purchasing Department;
  - c. The Project Manual for Houghton Garden Specific Tree Removal, including the Instructions to Bidders; General Conditions; Special Conditions; MWBE/AA Requirements, Wage Rate Requirements and Wage Rate Schedule(s) including any updated prevailing wage rate schedules if applicable; The Supplementary Special Conditions; General Requirements and Project Specifications; and Drawings, if included or referenced therein;
  - d. Addenda Number(s) \_\_\_\_\_;
  - The Bid Response of the CONTRACTOR submitted for this Project and accompanying documents and certifications;
  - f. Certificate(s) of Insurance and surety bond(s) submitted by the CONTRACTOR in connection with this Project;
  - g. Duly authorized and executed Amendments, Change Orders or Work Orders issued by the CITY after execution of this CITY-CONTRACTOR Agreement.

This CITY-CONTRACTOR Agreement, together with the other documents enumerated in this Article, constitute the entire Agreement between the CITY and the CONTRACTOR.

- **III. PRIORITY OF DOCUMENTS.** In the event of inconsistency between the terms of this CITY -CONTRACTOR Agreement and the Project Manual, the terms of this Agreement shall prevail.
- **IV. APPLICABLE STATUTES.** All applicable federal, state and local laws and regulations are incorporated herein by reference and the Contractor agrees to comply with same.

- IV. CONTRACT TERM. The term of this contract shall extend from the date of contract execution to September 30, 2015.
- V. AUTHORIZATION OF AND PAYMENT FOR WORK PERFORMED. The execution of this contract does not constitute a notice to proceed or authorization to perform work. No work shall be commenced unless authorized by the City of Newton Parks and Recreation Department specifying the work to be performed. The Contractor will be paid for work performed in accordance with the provisions contained in the Project Manual and applicable state law. It is understood that payments under this contract shall not exceed the total contract price, unless the contract amount is increased by an authorized change order executed by the parties.
- VI. RESPONSIBILITY FOR THE WORK/INDEMNIFICATION. The Contractor shall take all responsibility for the work, and shall take all precautions for preventing injuries to persons and property in or about the work and shall defend, indemnify and hold the City harmless from all loss, cost, damage or expense arising from injuries to persons or property in or about the work. The Contractor shall be responsible for any damage which may be caused by the failure or insufficiency of any temporary works. He shall effectively protect his work and shall be liable for all damage and loss by delay or otherwise caused by his neglect or failure so to do.
- VII. WARRANTY. Except as may be otherwise provided in the Project Manual, the Contractor shall replace, repair or make good, without cost to the City, any defects or faults arising within one (1) year after date of acceptance of work and materials furnished hereunder (acceptance not to be unreasonably delayed) resulting from imperfect or defective work done or materials furnished by the Contractor.
- VIII. PATENT INDEMNIFICATION. The Contractor agrees to assume the defense of and shall indemnify and save harmless the City and all persons acting for or on behalf of it from all suits and claims against them, or any of them, arising from or occasioned by the use of any material, equipment or apparatus, or any part thereof which infringes or is alleged to infringe on any patent rights. In case such material, equipment or apparatus, or any part thereof, in any such suit is held to constitute infringement, the Contractor, within a reasonable time, shall at its own expense, and as the City may elect, replace such material, equipment or apparatus with non-infringing material, equipment or apparatus, or remove the material, equipment, or apparatus and refund the sums paid therefor.
- **IX. ASSIGNMENT/SUB-CONTRACTING.** The Contractor agrees that he will not sell, assign or transfer this Contract or any part thereof or interest therein without the prior written consent of the City.
- **X. TERMINATION.** If the work to be done under this Contract shall be abandoned, or if this Contract or any part thereof shall be assigned or transferred, without the previous written consent of the City, or if the Contract or any claim hereunder shall be assigned by the Contractor otherwise than as herein specified, or if at any time the City determines that the conditions herein specified as to the rate of progress are not fulfilled, or that the work or any part thereof, is unnecessarily or unreasonably delayed, or that the Contractor has violated any of the provisions of this Contract, the City may terminate this Contract and/or notify the Contractor to discontinue such work or such part thereof as the City may designate, and the City may thereupon by agreement or otherwise, as it may determine, complete the work, or any part thereof; and for such completion the City for itself or for its Contractor may take possession of and use or cause to be used in the completion of the work thereof any of such materials, apparatus, machinery, implements, and tools of every description as may be found upon said work. Termination pursuant to this paragraph shall not entitle the Contractor to any claim for damages on account thereof, nor shall it relieve the Contractor of any liability under this Contract.
- XI. GOVERNING LAW. This Contract shall be governed by and construed in accordance with the laws of the Commonwealth of Massachusetts.
- XII. SEVERABILITY. The provisions of this Contract are severable. If any section, paragraph, clause or provision of this Contract shall be finally adjudicated by a court of competent jurisdiction to be invalid, the remainder of this Contract shall be unaffected by such adjudication and all of the remaining provisions of this Contract shall remain in full force and effect as though such section, paragraph, clause or provision, or any part thereof so adjudicated to be invalid, had not been included herein, unless such remaining provisions, standing alone, are incomplete and incapable of being executed in accordance with the intent of the parties to this Contract.
- **XIII. AMENDMENTS TO THIS CONTRACT.** This Contract may not be amended except in writing executed in the same manner as this CITY-CONTRACTOR Agreement.

IN WITNESS WHEREOF, the parties have caused this instrument to be executed under seal the day and year first above written.

## **CONTRACTOR**

## **CITY OF NEWTON**

By	By
Print Name Title	ByChief Procurement Officer
Date	Date
Affix Corporate Seal Here	By
	Date
City funds in the amount of \$ are available in account number 0111402-5841	Approved as to Legal Form and Character
	By
I further certify that the Mayor, or his designee, is authorized to execute contracts	Associate City Solicitor
and approve change orders	Date
By	CONTRACT AND BONDS APPROVED
Date	By Mayor or his designee
	Mayor or his designee
	Date

## **CERTIFICATE OF AUTHORITY - CORPORATE**

1.	I hereby certify that I am the Clerk/Secretary of	
	(i	nsert full name of Corporation)
2.	corporation, and that (insert the name of officer v	
	(insert the name of officer v	ho signed the <b>contract and bonds</b> .)
3.	is the duly elected(inset	t the title of the officer in line 2)
4.	of said corporation, and that on	,
	(insert a date that	tt is ON OR BEFORE the date the he contract and bonds.)
	officer signed t	ne contract and bonds.)
	at a duly authorized meeting of the Board of Directors of said co notice, it was voted that	rporation, at which all the directors were present or waived
5.	the	
	(insert <b>name</b> from line 2)	(insert <b>title</b> from line 3)
	of this corporation be and hereby is authorized to execute cocorporation, and affix its Corporate Seal thereto, and such ename and on its behalf, with or without the Corporate Seal, above vote has not been amended or rescinded and remains	secution of any contract of obligation in this corporation's shall be valid and binding upon this corporation; and that the
6.	ATTEST:	AFFIX CORPORATE
	ATTEST:(Signature of Clerk or Secretary)*	SEAL HERE
7.	Name: (Please print or type name in line 6)*	
8.	Date: (insert a date that is <i>ON OR AFTER</i> the date the officer signed the <u>contract and bonds</u> .)	

<sup>\*</sup> The name and signature inserted in lines 6 & 7  $\,$ must be that of the Clerk or Secretary of the corporation.

#### CERTIFICATION OF TAX COMPLIANCE

Pursuant to M.G.L. c.62C, §49A and requirements of the City, the undersigned acting on behalf of the Contractor certifies under the penalties of perjury that the Contractor is in compliance with all laws of the Commonwealth relating to taxes including payment of all local taxes, fees, assessments, betterments and any other local or municipal charges (unless the Contractor has a pending abatement application or has entered into a payment agreement with the entity to which such charges were owed), reporting of employees and contractors, and withholding and remitting child support.\*

**Signature of Individual or Corporate Contractor (Mandatory)	*** Contractor's Social Security Number (Voluntary) or Federal Identification Number
Print Name:	
By:	Date:
Corporate Officer	
(Mandatory, if applicable)	
Print Name:	

<sup>\*</sup> The provision in this Certification relating to child support applies only when the Contractor is an individual.

<sup>\*\*</sup> Approval of a contract or other agreement will not be granted until the City receives a signed copy of this Certification.

<sup>\*\*\*</sup> Your social security number may be furnished to the Massachusetts Department of Revenue to determine whether you have met tax filing or tax payment obligations. Providers who fail to correct their non-filing or delinquency will not have a contract or other agreement issued, renewed, or extended.

## CITY OF NEWTON, MASSACHUSETTS

## **PAYMENT BOND**

Know All Men By These Presents:	
That we,	, as PRINCIPAL, and, as
	, as PRINCIPAL, and, as City of Newton as Obligee, in the sum of
	dollars (\$) to be paid to the Obligee, for
assigns, jointly and severally, firmly by these	bind ourselves, our respective heirs, executors, administrators, successors and presents.
Whereas, the said PRINCIPAL has a	nade a contract with the Obligee, bearing the date of, 20, for the
(Project Title)	in Newton, Massachusetts.
all labor performed or furnished and for all m modifications, alterations, extensions of time, SURETY of such modifications, alterations, any other purposes or items set out in, and to amended, then this obligation shall become n	such that if the PRINCIPAL and all Sub-contractors under said contract shall pay for aterials used or employed in said contract and in any and all duly authorized changes or additions to said contract that may hereafter be made, notice to the xtensions of time, changes or additions being hereby waived, the foregoing to includ be subject to, provisions of M.G.L. c. 30, sec. 39A, and M.G.L. c. 149 sec. 29, as all and void; otherwise it shall remain in full force, virtue and effect.  RETY have hereto set their hands and seals thisday of
PRINCIPAL	SURETY
BY(SEAL)(Title)	BY(ATTORNEY-IN-FACT) (SEAL)
ATTEST:	ATTEST:

#### **CITY OF NEWTON**

#### GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION

## 1.0 <u>DEFINITIONS</u>

#### 1.1 THE CONTRACT DOCUMENTS

The term "Contract Documents" sometimes also referred to as the "Contract", means the contract entered into between the City of Newton (hereinafter "City") and the Contractor. It includes the Invitation for Bid, General Bid Form, Contract Form, these General Conditions of the Contract, Supplements and Amendments to the General Conditions (if any), Contract Specifications, Drawings, all addenda issued prior to execution of the contract, the Bid Bond, the Labor and Material Payment Bond, or other assurances of completion, the applicable wage rate determinations, and other documents listed in the Agreement and modifications issued after execution of the contract.

#### 1.2 THE WORK

The term "Work", sometimes also referred to as the "Project", means the construction and services required by the Contract Documents, whether completed or partially completed, and includes all other labor, materials, equipment, and services provided or to be provided by the Contractor to fulfill the Contractor's obligation.

#### 1.3 OWNER

The term "Owner" is the City of Newton.

#### 1.4 CONTRACT OFFICER

The term "Contract Officer" means the person appointed by the Owner to administer the terms of the Contract between the Owner and the Contractor, who is also empowered to take certain actions under this Agreement.

#### 1.5 CONTRACTOR

- 1.5.1 The Contractor, sometimes referred to as the General Contractor, is the person or entity identified as such throughout the Contract Documents as if singular in number. The term Contractor means the Contractor or its authorized representative.
- 1.5.2 The Contractor shall supervise and direct the Work, using the Contractor's best skill and attention. The Contractor shall be solely responsible for and have control over construction means, methods, techniques, sequences and procedures, and for coordinating all portions of the Work under the Contract.

#### 1.6 SUBSTANTIAL COMPLETION

The term "Substantial Completion" means the value of the work remaining to be performed by the Contractor is, in the estimate of the awarding authority, less than one percent (1%) of the original contract price.

#### 2.0 CONTRACT ADMINISTRATION

#### 2.1 PRE-CONSTRUCTION CONFERENCE

- 2.1.1 Prior to commencement of the Work, the Contractor shall meet in conference with representatives of the Owner regarding the Owner's requirements under the Contract for administration of the quality assurance program, safety program, labor provisions, the schedule of work, and other Contract procedures.
- 2.1.2 The Contractor shall begin work upon receipt of a written Notice to Proceed from the Contract Officer or designee. The Contractor shall not begin work prior to receiving such notice.

#### 2.2 CONTRACT PERIOD

The Contractor shall complete all work required under this contract within the timeframe specified elsewhere in this document, or within the time schedule established in the notice to proceed issued by the Contracting Officer.

#### 2.3 REJECTION OF DEFECTIVE MATERIALS AND WORK

The Owner's inspection of the Work shall not relieve the Contractor of any of its responsibilities to fulfill the Contract obligations, and defective work shall be corrected without cost to the Owner. Unsuitable work may be rejected by the Owner, notwithstanding that such work and materials have been previously overlooked or misjudged by the Owner and accepted for payment. If the Work or any part thereof shall be found defective at any time before the final acceptance of the whole Work, the Contractor shall forthwith correct such defect in a manner satisfactory to the Owner, and if any material brought upon the site for use in the Work, or selected for the same, shall be rejected by the Owner as unsuitable or not in conformity with the Contract requirements, the Contractor shall forthwith remove such materials from the vicinity of the Work.

#### 2.4 CHANGES

2.4.1 All changes in the work including any increase, decrease, or other equitable adjustment in the Contract price or in the time for performing the Contract, shall be authorized in writing by the Owner and/or Contract Officer prior to commencement.

#### 2.5 CONTRACT PRICE

The Contract Price is stated in the Contract Form, and including authorized adjustments, is the total amount payable by the Owner to the Contractor for performance of the Work under the Contract Documents.

#### 2.6 APPLICATIONS FOR PAYMENT

- 2.6.1 Once each month, on a date established by the Owner at the beginning of the Work, the Contractor shall deliver to the Owner an itemized Application for Payment, supported by such data substantiating the Contractor's right to payment as the Owner may require, and reflecting a minimum of 5% retainage until the final acceptance and payment by the Owner.
- 2.6.2 The Owner shall make payment to the Contractor within 30 days of receipt of said application, less any applicable retainage.
- 2.6.3 The Owner may make changes in any application for payment submitted by the Contractor for:
  - i. Retention based on the value of its claims against the Contractor,
  - ii. Retention of 5% of the approved amount of the Application for Payment.

#### 2.7 FINAL PAYMENT

The acceptance by the Contractor of the last payment due under this Contract or the execution of the Final Certificate of Completion, shall operate as a release to the Owner from all claims and liability related to this Contract.

#### 2.8 GUARANTY AND WARRANTY

#### 2.8.1 WARRANTY

The Contractor warrants to the Owner that materials and equipment furnished under the Contract will be of good quality and new unless otherwise required or permitted by the Contract Documents, that the Work will be free from defects not inherent in the quality required or permitted, and that the Work will conform with the requirements of the Contract Documents. Work not conforming to these requirements, including substitutions not properly approved and authorized, may be considered defective. If required by the Owner, the Contractor shall furnish satisfactory evidence as to the kind and quality of materials and equipment.

#### 2.8.2 GENERAL GUARANTY

If at any time during the period of one (1) year from the date of Substantial Completion of the Work to be performed under this Contract, any part of the Work shall, in the reasonable determination of the Owner, require replacing or repairing due to the fact that it is broken, defective, or otherwise does not conform to the Contract Documents, the Owner will notify the Contractor to make the required repairs or replacement. If the Contractor shall neglect to commence such repairs or replacement to the satisfaction of the Owner within ten (10) days from the date of giving or mailing such notice, then the Owner may employ other persons to make

the same. The Contractor agrees, upon demand, to pay to the Owner all amounts which the Owner expends for such repairs or replacements. During this one year guarantee period any corrective work shall be performed in accordance with the applicable terms of this Contract. For items of work completed after use and occupancy has been taken, the one year guarantee shall commence at the time the Owner accepts such items. This one year guarantee shall not limit any express guaranty or warranty provided elsewhere in the Contract.

#### 2.9 INSURANCE REQUIREMENTS

2.9.1 The Contractor shall provide insurance coverage as listed below. This insurance shall be provided at the Contractor's expense and shall be in full force and effect during the full term of this Contract.

#### WORKER'S COMPENSATION

Worker's Compensation: Per M.G.L. c.. 149, s. 34 and c.. 152 as amended.

#### COMMERCIAL GENERAL LIABILITY

Personal Injury \$500,000 each occurrence

\$1,000,000 aggregate

Property Damage \$500,000 each occurrence

\$1,000,000 aggregate

#### VEHICLE LIABILITY

Personal Injury \$500,000 each person

\$1,000,000 aggregate

Property Damage \$300,000 each occurrence

\$500,000 aggregate

#### 2.9.2 OWNER AS CO-INSURED

The Owner shall be named as additional insureds on the Contractor's Liability Policies.

#### 2.9.3 CERTIFICATES OF INSURANCE, POLICIES

- i. The Contractor shall not commence the work until proof of compliance with this Section 2.9 has been furnished to the Owner by submitting one copy of a properly endorsed insurance certificate issued by a company authorized to write insurance in the Commonwealth. This certificate shall indicate that the contractual liability coverage is in force.
- ii. The Contractor shall file the original and one certified copy of all policies with the Owner within fifteen (15) days after contract award. If the Owner is damaged by the Contractor's failure to maintain such insurance and to so notify the Owner, then the Contractor shall be responsible for all reasonable costs attributable thereto.

#### 2.9.4 CANCELLATION

Cancellation of any insurance required by this contract, whether by the insurer or the insured, shall not be valid unless written notice thereof is given by the party proposing cancellation to the other party and Owner at least thirty days prior to the effective date thereof, which shall be expressed in said notice.

#### 2.10 INDEMNIFICATION

The Contractor shall take all responsibility for the Work and take all precautions for preventing injuries to persons and property in or about the Work; shall bear all losses resulting to or on account of the amount or character of the Work. The Contractor shall pay or cause payment to be made for all labor performed or furnished and for all materials used or employed in carrying out this Contract. The Contractor shall assume the defense of, and indemnify and save harmless the Owner, and the Owner's officers and agents from all claims relating to labor performed or furnished and materials used or employed for the Work; to inventions, patents and patent rights used in and in doing the Work unless such patent infringement is due to a product or process specified by the Owner; to injuries to any person or corporation received or sustained by or from the Contractor and any employees, and subcontractors and employees, in doing the work, or in consequence of any improper materials, implements or labor used or employed therein; and to any act, omission or neglect of the Contractor and any employees therein.

#### **2.11 BONDS**

The Contractor shall provide the Owner with a performance and with a payment or labor and materials bond in the form provided by the Owner, executed by a surety company licensed by the Commonwealth of Massachusetts' Division of Insurance. Such bond shall be in an amount equal to at least one half of the Contract price unless otherwise stated in the Contract Documents. All bonds shall be accompanied by a current power of attorney.

#### 2.12 TERMINATION

#### 2.12.1 TERMINATION FOR CAUSE

- i. The Owner may terminate this contract for cause if it determines that any of the following circumstances have occurred:
  - a. The Contractor is adjudged bankrupt or has made a general assignment for the benefit of its creditors.
  - b. A receiver has been appointed of the Contractor's property.
  - c. All or a part of the Work has been abandoned.
  - d. The Contractor has sublet or assigned all or any portion of the Work, the Contract, or claims thereunder, without the prior written consent of the Owner, except as provided in the Contract.
  - e. The Owner has determined that the rate of progress required on the project is not being met.
  - f. The Contractor has substantially violated any provisions of this Contract.
- ii. The Owner may complete the Work, or any part thereof, and charge its expense of so completing the Work or part thereof, to the Contractor.
- iii. The Owner may take possession of and use any materials, machinery, implements and tools found upon the site of said Work. The Owner shall not be liable for any depreciation, loss or damage to said materials, machinery, implements or tools during said use and the Contractor shall be solely responsible for their removal from the Project site after the Owner has no further use for them.

#### 2.12.2 TERMINATION - NO FAULT

- i. In the event that this Contract is terminated by the Owner, prior to the completion of construction and termination is not based on a reason listed in Paragraph 2.12.1, the Contractor shall be compensated for its costs incurred on the Project, including reasonable costs of de-mobilization, covering the period of time between the last approved application for payment and the date of termination.
- ii. Payment by the Owner pursuant to Section 2.7 shall be considered to fully compensate the Contractor for all claims and expenses and those of any consultants, subcontractors, and suppliers, directly or indirectly attributable to the termination, including any claims for lost profits.

#### 2.13 PERMITS, FEES, AND NOTICES

- 2.13.1 The Contractor shall secure and the Owner shall pay for the building permit, if required. The Contractor shall coordinate all efforts required to obtain this permit. All other permits and governmental fees, licenses, and inspections necessary for proper execution and completion of the Work shall be secured and paid for by the Contractor.
- 2.13.2 The Contractor shall comply with and give notices required by laws, ordinances rules, regulations, and lawful orders of public authorities bearing on performance of the Work.
- 2.13.3 If the Contractor performs Work that it knows or reasonably should know is contrary to laws, statutes, ordinances, building codes, and rules and regulations without such notice to the Owner, the Contractor shall assume full responsibility for such Work and shall bear the attributable costs.

#### 2.14 SAFETY REQUIREMENTS

2.14.1 The Contractor shall comply with all Federal, State, and local safety laws and regulations applicable to the Work performed under this Contract.

#### 2.15 TEMPORARY HEATING

Not required; do not install Removal & Installation of Gym Flooring in any space which is not heated properly.

#### 2.16 AVAILABILITY AND USE OF UTILITY SERVICES

2.16.1 The City shall make all reasonably required amounts of utilities available to the Contractor from existing outlets and supplies, as specified in the Contract. Unless otherwise provided in the Contract, the amount of each utility service consumed shall be charged to or paid for by the Contractor at prevailing rates charged to the City or, where the utility is produced by the City, at reasonable rates determined by the Contracting Officer. The Contractor shall carefully conserve any utilities furnished without charge.

#### 2.17 DISPUTES

- 2.17.1 "Claim," as used in this section, means a written demand or written assertion by one of the contracting parties seeking, as a matter of right, the payment of money in a sum certain, the adjustment or interpretation of contract terms, or other relief arising under or relating to the contract. A claim arising under the Contract, unlike a claim relating to the Contract, is a claim that can be resolved under a Contract clause that provides for the relief sought by the claimant. A voucher, invoice, or other routine request for payment that is not in dispute when submitted is not a claim. The submission may be converted to a claim by complying with the requirements of this section, if it is disputed either as to liability or amount or is not acted upon in a reasonable time.
- 2.17.2 All disputes arising under or relating to this Contract, including any claims for damages for the alleged breach thereof which are not disposed of by agreement, shall be resolved under this section.
- 2.17.3 All claims by the Contractor shall be made in writing and submitted to the Contract Officer for a written decision.

  A claim by the City against the Contractor shall be subject to a written decision by the Contract Officer.
- 2.17.4 The Contract Officer shall, within thirty (30) days after receipt of the request, decide the claim or notify the Contractor of the date by which the decision will be made.
- 2.17.5 The Contract Officer's decision shall be final unless the Contractor (1) appeals in writing to a higher level in the City, (2) refers the appeal to an independent mediator or arbitrator, or (3) files suit in a court of competent jurisdiction. Such appeal must be made within thirty (30) days after receipt of the Contract Officer's decision.
- 2.17.6 The Contractor shall proceed diligently with performance of this Contract and/or any authorized change thereof, pending final resolution of any request for relief, claim, appeal, or action arising under or relating to the Contract and/or any authorized change thereof, and comply with any decision of the Contract Officer.

## 2.18 LIQUIDATED DAMAGES

2.18.1 If the Contractor fails to complete the Work within the time specified in the contract, or any extension thereof, the Contractor shall pay to the City as liquidated damages, the sum of \$250.00 for each day of delay. Completion dates are specified in the Contract for separate phases of the work, and the amount of liquidated damages shall be assessed on each and every phase which is delayed. In the contect of this paragraph, "delay" means failure to provide installed and complete Removal & Installation of Gym Flooring on the date required by Peabody Construction, who is the Owner's Contractor for the Phase 2 Renovation project at Angier Elementary School. To the extent that the Contractor's delay or nonperformance is excused under another section in this Contract, liquidated damages shall not be due the City. The Contractor remains liable for damages caused other than by delay.

- 2.18.2 If the City terminates the Contractor's right to proceed pursuant to section 2.12.1, the resulting damage will consist of liquidated damages until such reasonable time as may be required for final completion of the Work together with any increased costs to the City in completing the Work.
- 2.18.3 If the City does not terminate the Contractor's right to proceed, the resulting damage will consist of liquidated damages until the Work is completed or accepted.

#### 3.0 SALES TAX EXEMPTION AND OTHER TAXES

- 3.0.1 To the extent that materials and supplies are used or incorporated in the performance of this Contract, the Contractor is considered an exempt purchaser under the Massachusetts Sales Act, Chapter 14 of the Acts of 1966.
- 3.0.2 The Contractor shall be responsible for paying all other taxes and tariffs of any sort, related to the Work.

#### 3.1 PROHIBITION AGAINST LIENS

The Contractor is prohibited from placing a lien on the City's property. This prohibition shall apply to all subcontractors at any tier and all materials suppliers.

#### 3.2 ORDER OF PRECEDENCE

In the event of a conflict between these General Conditions and the Specifications, the General Conditions shall prevail. In the event of a conflict between the Contract and any applicable state or local law or regulation, the state or local law or regulation shall prevail; provided that such state or local law or regulation does not conflict with, or is less restrictive than applicable federal law, regulation, or Executive Order. In the event of such a conflict, applicable federal law, regulation, and Executive Order shall prevail.

#### 3.3 EXAMINATION AND RETENTION OF CONTRACTOR'S RECORDS

The City of Newton shall, until three (3) years after final payment under this Contract, have access to and the right to examine any of the Contractor's directly pertinent books, documents, papers, or other records involving transactions related to this Contract for the purpose of making audit, examination, excerpts, and/or transcriptions.

END OF GENERAL CONDITIONS

#### **CITY OF NEWTON**

## WAGE RATE REQUIREMENTS

#### 1. GENERAL

- A. This section summarizes the requirements for the payment of wages to laborers and mechanics employed under the Contract.
- **B.** Other duties and requirements of law which may not be specified in this section apply and are inherently a part of the Contract.

#### 2. WAGE RATES

- A. The rate per hour to be paid to mechanics, apprentices, teamsters, chauffeurs, and laborers employed on the Work shall not be less than the rate of wages in the attached "Minimum Wage Rates" as determined by the Commissioner of Labor and Industries. This schedule shall continue to be the minimum rate of wages for said employees during the life of this Contract.
- **B.** Keep posted on the site a legible copy of said schedule. Keep on file the wage rates and classifications of labor employed on this Work in order that they may be available for inspection by the Owner, Administrator, or the Architect.
- C. Apprentices employed pursuant to this determination of wage rates must be registered and approved by the State Apprenticeship Council wherever rates for journeymen or apprentices are not listed.
- **D.** Pay reserve police officers employed on the Work the prevailing rate of wages paid to regular police officers as required by M.G.L. c149, Sec. 34B, as amended. Such police officers shall be covered by Workmen's Compensation Insurance and Employers Liability Insurance by the Contractor.
- E. The Contractor and all subcontractors shall, on a weekly basis throughout the term of the contract, provide to the City of Newton certified payroll affidavits verifying compliance with M.G.L. c.149, Sec. 27, 27A and 27B. The Contractor is obiligated to provide such records to the City directly on a weekly basis. The City may assess a penalty of \$100 for each day beyond the required submission date that such records are received, which amount shall be deducted from any amounts to the Contractor from the City. In the event of chronic late submissions, the City shall report the same to the Office of the Attorney General.
- **F.** The Contractor and all subcontractors shall provide a Statement of Compliance within 15 days of the completion of its portion of the work. This statement shall be submitted to the Owner on the form found elsewhere in this section.
- **G.** The Contractor shall maintain accurate and complete records, including payroll records, during the Contract term and for three years thereafter.

END OF SECTION



KARYN E. POLITO

#### THE COMMONWEALTH OF MASSACHUSETTS EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT DEPARTMENT OF LABOR STANDARDS

#### Prevailing Wage Rates

As determined by the Director under the provisions of the Massachusetts General Laws, Chapter 149, Sections 26 to 27H RONALD L. WALKER, II JEAN ZEILER Acting Directo

Awarding Authority:

City of Newton

Contract Number: Description of Work:

#15-129 Specific Tree Removals in Houghton Garden City/Town: NEWTON

Job Location:

Various locations

Information about Prevailing Wage Schedules for Awarding Authorities and Contractors

- This wage schedule applies only to the specific project referenced at the top of this page and uniquely identified by the "Wage Request Number" on all pages of this schedule.
- An Awarding Authority must request an updated wage schedule from the Department of Labor Standards ("DLS") if it has not opened bids or selected a contractor within 90 days of the date of issuance of the wage schedule. For CM AT RISK projects (bid pursuant to G.L. c.149A), the earlier of: (a) the execution date of the GMP Amendment, or (b) the bid for the first construction scope of work must be within 90-days of the wage schedule issuance date.
- The wage schedule shall be incorporated in any advertisement or call for bids for the project as required by M.G.L. c. 149, § 27. The wage schedule shall be made a part of the contract awarded for the project. The wage schedule must be posted in a conspicuous place at the work site for the life of the project in accordance with M.G.L. c. 149 § 27. The wages listed on the wage schedule must be paid to employees performing construction work on the project whether they are employed by the prime contractor, a filed sub-bidder, or any sub-contractor,
- All apprentices working on the project are required to be registered with the Massachusetts Division of Apprentice Standards (DAS). Apprentice must keep his/her apprentice identification card on his/her person during all work hours on the project. An apprentice registered with DAS may be paid the lower apprentice wage rate at the applicable step as provided on the prevailing wage schedule. If an apprentice rate is not listed on the prevailing wage schedule for the trade in which an apprentice is registered with the DAS, the apprentice must be paid the journeyworker's rate for the trade.
- The wage rates will remain in effect for the duration of the project, except in the case of multi-year public construction projects. For construction projects lasting longer than one year, awarding authorities must request an updated wage schedule. Awarding authorities are required to request these updates no later than two weeks before the anniversary of the date the contract was executed by the awarding authority and the general contractor. For multi-year CM AT RISK projects, awarding authority must request an annual update no later than two weeks before the anniversary date, determined as the earlier of: (a) the execution date of the GMP Amendment, or (b) the execution date of the first amendment to permit procurement of construction services. Contractors are required to obtain the wage schedules from awarding authorities, and to pay no less than these rates to covered workers. The annual update requirement is not applicable to 27F "rental of equipment" contracts.
- Every contractor or subcontractor which performs construction work on the project is required to submit weekly payroll reports and a Statement of Compliance directly to the awarding authority by mail or email and keep them on file for three years. Each weekly payroll report must contain: the employee's name, address, occupational classification, hours worked, and wages paid. Do not submit weekly payroll reports to DLS. A sample of a payroll reporting form may be obtained at http://www.mass.gov/dols/pw.
- Contractors with questions about the wage rates or classifications included on the wage schedule have an affirmative obligation to inquire with DLS at (617) 626-6953.
- Employees not receiving the prevailing wage rate set forth on the wage schedule may report the violation to the Fair Labor Division of the office of the Attorney General at (617) 727-3465.
- Failure of a contractor or subcontractor to pay the prevailing wage rates listed on the wage schedule to all employees who perform construction work on the project is a violation of the law and subjects the contractor or subcontractor to civil and criminal penalties.

Issue Date:

05/28/2015

Wage Request Number: 20150528-012

Classification Construction	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
(2 AXLE) DRIVER - EQUIPMENT	12/01/2014	\$32.40	\$9.91	\$9.33	\$0.00	\$51.64
TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	06/01/2015	\$32.75	\$9.91	\$9.33	\$0.00	\$51.99
	08/01/2015	\$32.75	\$10.41	\$9.33	\$0.00	\$52.49
	12/01/2015	\$32.75	\$10.41	\$10.08	\$0.00	\$53.24
	06/01/2016	\$33.25	\$10.41	\$10.08	\$0.00	\$53.74
	08/01/2016	\$33.25	\$10.91	\$10.08	\$0.00	\$54.24
	12/01/2016	\$33.25	\$10.91	\$10.89	\$0.00	\$55.05
3 AXLE) DRIVER - EQUIPMENT	12/01/2014	\$32.47	\$9.91	\$9.33	\$0.00	\$51.71
EAMSTERS JOINT COUNCIL NO. 10 ZONE A	06/01/2015	\$32.47	\$9.91	\$9.33	\$0.00	\$52.06
	08/01/2015	\$32.82	\$10.41	\$9.33	\$0.00	\$52.56
	12/01/2015	\$32.82	\$10.41	\$10.08	\$0.00	\$53.31
	06/01/2016	\$33.32	\$10.41	\$10.08	\$0.00	\$53.81
	08/01/2016	\$33.32	\$10.41	\$10.08	\$0.00	\$54.31
	12/01/2016	\$33.32	\$10.91	\$10.89	\$0.00	\$55.12
4 & 5 AXLE) DRIVER - EQUIPMENT	12/01/2014	\$32.59	\$9.91	\$9.33	\$0.00	\$51.83
EAMSTERS JOINT COUNCIL NO. 10 ZONE A	06/01/2015	\$32.94	\$9.91	\$9.33	\$0.00	\$52.18
	08/01/2015	\$32.94	\$10.41	\$9.33	\$0.00	\$52.68
	12/01/2015	\$32.94	\$10.41	\$10.08	\$0.00	\$53,43
	06/01/2016	\$32.74	\$10.41	\$10.08	\$0.00	\$53.93
	08/01/2016	\$33.44	\$10.41	\$10.08	\$0.00	\$54.43
	12/01/2016	\$33.44	\$10.91	\$10.89	\$0.00	\$55.24
ADS/SUBMERSIBLE PILOT	08/01/2014	\$87.36	\$9.80	\$18.17	\$0.00	\$115.33
ILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$90.51	\$9.80	\$18.17	\$0.00	\$113.33
AIR TRACK OPERATOR				\$12.95	\$0.00	
ABORERS - ZONE 1	12/01/2014	\$35.35	\$7.30	\$12.95	\$0.00	\$55.60
	06/01/2015	\$36.10	\$7.30	\$12.95	\$0.00	\$56.35
	12/01/2015	\$36.85	\$7.30	\$12.95	\$0.00	\$57.10
	06/01/2016	\$37.60	\$7.30	\$12.95	\$0.00	\$57.85
For apprentice rates see "Apprentice- LABORER"	12/01/2016	\$38.60	\$7.30	\$12.93	30.00	\$58,85
SBESTOS REMOVER - PIPE / MECH. EQUIPT.	12/01/2014	\$32.48	\$10.40	\$5.95	\$0.00	\$48.83
EAT & FROST INSULATORS LOCAL 6 (BOSTON)	06/01/2015	\$33.43	\$10.40	\$5.95	\$0.00	\$49.78
	12/01/2015	\$34.38	\$10.40	\$5.95	\$0.00	\$50.73
SPHALT RAKER	12/01/2014	\$34.85	\$7.30	\$12.95	\$0.00	\$55.10
ABORERS - ZONE I	06/01/2015	\$35.60	\$7.30	\$12.95	\$0.00	\$55.85
	12/01/2015	\$36.35	\$7.30	\$12.95	\$0.00	\$56.60
	06/01/2016	\$37.10	\$7.30	\$12.95	\$0.00	\$57.35
	12/01/2016	\$38.10	\$7.30	\$12.95	\$0.00	\$58.35
For apprentice rates see "Apprentice- LABORER"	12/01/2010	350.10	97.50	<b>4</b>	44.00	<b>\$50.55</b>
SPHALT/CONCRETE/CRUSHER PLANT-ON SITE	12/01/2014	\$42.39	\$10.00	\$14.30	\$0.00	\$66.69
PERATING ENGINEERS LOCAL 4	06/01/2015	\$43.14	\$10.00	\$14.30	\$0.00	\$67.44
	12/01/2015	\$44.39	\$10.00	\$14.30	\$0.00	\$68.69
	06/01/2016	\$45.14	\$10.00	\$14.30	\$0.00	\$69.44
	12/01/2016	\$46.39	\$10.00	\$14.30	\$0.00	\$70.69
	06/01/2017	\$47.39	\$10.00	\$14.30	\$0.00	\$71.69
	12/01/2017	\$48.39	\$10.00	\$14.30	\$0.00	\$72.69
	12,01,201,	4.5.55	4.0.00		·	4.2.05

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
For apprentice rates see "Apprentice- OPERATING ENGINEERS"					o nomproyment	
BACKHOE/FRONT-END LOADER	12/01/2014	\$42.39	\$10.00	\$14.30	\$0.00	\$66.69
OPERATING ENGINEERS LOCAL 4	06/01/2015	\$43.14	\$10.00	\$14.30	\$0.00	\$67.44
	12/01/2015	\$44.39	\$10.00	\$14.30	\$0.00	\$68.69
	06/01/2016	\$45.14	\$10.00	\$14.30	\$0.00	\$69.44
	12/01/2016	\$46.39	\$10.00	\$14.30	\$0.00	\$70.69
	06/01/2017	\$47.39	\$10.00	\$14.30	\$0.00	\$71.69
,	12/01/2017	\$48.39	\$10.00	\$14.30	\$0.00	\$72.69
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BARCO-TYPE JUMPING TAMPER	12/01/2014	\$34.85	\$7.30	\$12.95	\$0.00	\$55.10
LABORERS - ZONE I	06/01/2015	\$35.60	\$7.30	\$12.95	\$0.00	\$55.85
	12/01/2015	\$36.35	\$7.30	\$12.95	\$0.00	\$56.60
•	06/01/2016	\$37.10	\$7.30	\$12.95	\$0.00	\$57.35
	12/01/2016	\$38.10	\$7.30	\$12.95	\$0.00	\$58.35
For apprentice rates see "Apprentice-LABORER"						
BLOCK PAVER, RAMMER / CURB SETTER	12/01/2014	\$35.35	\$7.30	\$12.95	\$0.00	\$55.60
LABORERS - ZONE I	06/01/2015	\$36.10	\$7.30	\$12.95	\$0.00	\$56.35
	12/01/2015	\$36.85	\$7.30	\$12.95	\$0.00	\$57.10
	06/01/2016	\$37.60	\$7.30	\$12.95	\$0.00	\$57.85
	12/01/2016	\$38.60	\$7.30	\$12.95	\$0.00	\$58.85
For apprentice rates see "Apprentice-LABORER"						
BOILER MAKER BOILERMAKERS LOCAL 29	01/01/2010	\$37.70	\$6.97	\$11.18	\$0.00	\$55.85

		ve Date -	01/01/2010	America Base W	Uaalth	Pension	Supplemental Unemployment	Total Rate	
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	I otal Kate	
	1	65		\$24.51	<b>\$</b> 6.97	\$11.18	\$0.00	\$42.66	
	2	65		\$24.51	\$6.97	\$11.18	\$0.00	\$42.66	
	3	70		\$26.39	\$6.97	\$11.18	\$0.00	\$44.54	
	4	75		\$28.28	\$6.97	\$11.18	\$0.00	\$46.43	
	5	80		\$30.16	\$6.97	\$11.18	\$0.00	\$48.31	
	6	85		\$32.05	\$6.97	\$11.18	\$0.00	\$50.20	
	7	90		\$33.93	\$6.97	\$11.18	\$0.00	\$52.08	
	8	95		\$35.82	\$6.97	\$11.18	\$0.00	\$53.97	
	Notes	·							
	<u> </u>								
	Appre	ntice to Jou	rneyworker Ratio:1:5						
		ICIAL MA	SONRY (INCL. MASONR	Y 02/01/201:	5 \$48.9	6 \$10.18	\$18.50	\$0.00	\$77.64
VATERPRO BRICKLAYERS L		WTON)	-	08/01/201:	\$49.8	6 \$10.18	\$18.57	\$0.00	\$78.61
				02/01/2010	5 \$50.4	3 \$10.18	\$18.57	\$0.00	\$79.18
				08/01/2016	5 \$51.3	3 \$10.18	\$18.65	\$0.00	\$80.16
				02/01/2017	7 \$51.9	0 \$10.18	\$18.65	\$0.00	\$80.73
ssue Date:	05/28/20	 15	Wage Reque	st Number: 201505	28-012				Page 3 of 45

Classification Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

	Step	ve Date - percent	02/01/2015	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	50		\$24.48	\$10.18	\$18.50	\$0.00	\$53.16	
	2	60		\$29.38	\$10.18	\$18.50	\$0.00	\$58.06	
	3	70		\$34.27	\$10.18	\$18.50	\$0.00	\$62.95	
	4	80		\$39.17	\$10.18	\$18.50	\$0.00	\$67.85	
	5	90		\$44.06	\$10.18	\$18.50	\$0.00	\$72.74	
	Effecti	ve Date -	08/01/2015				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50		\$24.93	\$10.18	\$18.57	\$0.00	\$53.68	
	2	60		\$29.92	\$10.18	\$18.57	\$0.00	\$58.67	
	3	70		\$34.90	\$10.18	\$18.57	\$0.00	\$63.65	
	4	80		\$39.89	\$10.18	\$18.57	\$0.00	\$68.64	
	5	90		\$44.87	\$10.18	\$18.57	\$0.00	\$73.62	
	Notes:	. — — -							
	Annre	ntice to Ios	irneyworker Ratio:1:5			· — — —			
ILL DOZER/			<u> </u>	12/01/201	. 611	0 610.00	\$14.20	¢0.00	00000
JLLDOZER/GRADER/SCRAPER  ERATING ENGINEERS LOCAL 4		12/01/201			\$14.30	\$0.00	\$66.29		
				06/01/201			\$14.30 \$14.30	\$0.00 \$0.00	\$67.03
				12/01/201:			\$14.30		\$68.27
				06/01/2010				\$0.00	\$69.02
				12/01/2010			\$14.30	\$0.00	\$70.25
				06/01/201			\$14.30	\$0.00	\$71.24
For apprentice	rates see "	Apprentice- O	PERATING ENGINEERS"	12/01/201	7 \$47.	93 \$10.00	\$14.30	\$0.00	\$72.23
			OTTOM MAN	12/01/201-	\$35.	70 \$7.30	\$13.15	\$0.00	\$56.15
BORERS - FOUT	VDAIION	AND MARINE	:	06/01/201:	5 \$36.4	\$7.30	\$13.15	\$0.00	\$56.90
				12/01/201:	5 \$37.:	20 \$7.30	\$13.15	\$0.00	\$57.65
				06/01/201	\$37.9	5 \$7.30	\$13.15	\$0.00	\$58.40
For apprentice	rates see "	Annrentice- I.	ABORER"	12/01/2010	\$38.9	95 \$7.30	\$13.15	\$0.00	\$59.40
AISSON & U	NDERP	INNING L	ABORER	12/01/201	\$34.	55 \$7.30	\$13.15	\$0.00	\$55.00
BORERS - FOUI	NDATION	AND MARINE	1	06/01/201	\$35.	\$7.30	\$13.15	\$0.00	\$55.75
		-		12/01/201	5 \$36.0	5 \$7.30	\$13.15	\$0.00	\$56.50
				06/01/2010	5 \$36.5	80 \$7.30	\$13.15	\$0.00	\$57.25
For apprentice	rates see "	Annrentice. 1	ABORER"	12/01/2016	5 \$37.	30 \$7.30	\$13.15	\$0.00	\$58.25
ror apprentice	rates see "	Apprentice- L	ADUKEK						

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Classification		Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
CAISSON & UNDERPINNING TOP MAN		12/01/2014	\$34.55	\$7.30	\$13.15	\$0.00	\$55.00
LABORERS - FOUNDATION AND MARINE		06/01/2015	\$35.30	\$7.30	\$13.15	\$0.00	\$55.75
		12/01/2015	\$36.05	\$7.30	\$13,15	\$0.00	\$56.50
•		06/01/2016	\$36.80	\$7.30	\$13,15	\$0.00	\$57.25
		12/01/2016	\$37.80	\$7.30	\$13.15	\$0.00	\$58.25
For apprentice rates see "Apprentice- LABORER"							
CARBIDE CORE DRILL OPERATOR		12/01/2014	\$34.85	\$7.30	\$12.95	\$0.00	\$55.10
LABORERS - ZONE 1		06/01/2015	\$35.60	\$7.30	\$12.95	\$0.00	\$55.85
		12/01/2015	\$36.35	\$7.30	\$12.95	\$0.00	\$56.60
		06/01/2016	\$37.10	\$7.30	\$12,95	\$0.00	\$57.35
	*	12/01/2016	\$38.10	\$7.30	\$12.95	\$0.00	\$58.35
For apprentice rates see "Apprentice-LABORER"							•
CARPENTER CARPENTERS - ZONE 2 (Eastern Massachusetts)		03/01/2015	\$35.75	\$9.80	\$16.48	\$0.00	\$62.03

	tive Date - 03/01/2015		TTdd.	Desta	Supplemental	T . I D .	
Step	percent	Apprentice Base Wage		Pension	Unemployment	Total Rate	
1	50	\$17.88	\$9.80	\$1.63	\$0.00	\$29.3	
2	60	\$21.45	\$9.80	\$1.63	\$0.00	\$32.88	3
3	70	\$25.03	\$9.80	\$11.59	\$0.00	\$46.42	2
4	75	\$26.81	\$9.80	\$11.59	\$0.00	\$48.20	)
5	80	\$28.60	\$9.80	\$13.22	\$0.00	\$51.62	2
6	80	\$28.60	\$9.80	\$13.22	\$0.00	\$51.62	2
7	90	\$32,18	\$9.80	\$14.85	\$0.00	\$56.83	3
8	90	\$32.18	\$9.80	\$14.85	\$0.00	\$56.83	3
Notes							
!						Ì	
Appr	entice to Journeyworker	Ratio:1:5					
MENT MASONRY		01/01/201	5 \$44.90	\$10.90	\$18.71	\$1.30	\$75.81
CKLAYERS LOCAL 3 (N	EWION)	07/01/201	5 \$45.82	\$10.90	\$18.71	\$1.30	\$76.73
		01/01/201	6 \$46.44	\$10.90	\$18.71	\$1.30	\$77.35

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Classification

	Effecti	ve Date -	01/01/2015	,			Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50		\$22.45	\$10.90	\$12.21	\$1.30	\$46.86	
	2	60		\$26.94	\$10.90	\$13.71	\$1.30	\$52.85	
	3	65		· \$29.19	\$10.90	\$14.71	\$1.30	\$56.10	
	4	70		\$31.43	\$10.90	\$15.71	\$1.30	\$59.34	
	5	75		\$33.68	\$10.90	\$16.71	\$1.30	\$62.59	
	6	80		\$35.92	\$10.90	\$17.71	\$1.30	\$65.83	
	7	90		\$40.41	\$10.90	\$18.71	\$1.30	\$71.32	
	Effecti	ve Date -	07/01/2015				Supplemental	•	
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50		\$22.91	\$10.90	\$12.21	\$1.30	\$47.32	
	2	60		\$27.49	\$10.90	\$13.71	\$1.30	\$53.40	
	3	65		\$29.78	\$10.90	\$14.71	\$1.30	\$56.69	
	4	70		\$32.07	\$10.90	\$15.71	\$1.30	\$59.98	
	5	75		\$34.37	\$10.90	\$16.71	\$1.30	\$63.28	
	6	80		\$36.66	\$10.90	\$17.71	\$1.30	\$66.57	
	7	90		\$41.24	\$10.90	\$18.71	\$1.30	\$72.15	
	Notes:	Steps 3,4	are 500 hrs. All other steps a	re 1,000 hrs.				   	
	Appre	ntice to Jo	urneyworker Ratio:1:3						
HAIN SAW BORERS - ZOI		OR		12/01/201	\$34.85	5 \$7.30	\$12.95	\$0.00	\$55.10
IDOILE NO - ZOI	1415 1			06/01/201:	\$35.60	\$7.30	\$12.95	\$0.00	\$55.85
				12/01/201	\$36.35	5 \$7.30	\$12.95	\$0.00	\$56.60
				06/01/2010	\$37.10	\$7.30	\$12.95	\$0.00	\$57.35
				12/01/2010	\$38.10	\$7.30	\$12.95	\$0.00	\$58.35
		Apprentice- L					01120		*****
			ETS/HEADING MACHINE	12/01/201			\$14.30	\$0.00	\$67.69
PERATING EN				06/01/201			\$14.30	\$0.00	\$68.44
PERATING EN				12/01/2013	\$45.39	\$10.00	\$14.30	\$0.00	\$69.69
PERATING EN							61430	60.00	<b>670.44</b>
PERATING EN				06/01/2010			\$14.30	\$0.00	
PERATING EM				06/01/2016 12/01/2016	\$47.39	\$10.00	\$14.30	\$0.00	\$71.69
PERATING EN				06/01/2010	\$47.39 7 \$48.39	9 \$10.00 9 \$10.00			\$70.44 \$71.69 \$72.69 \$73.69

Apprentice - CEMENT MASONRY/PLASTERING - Eastern Mass (Newton)

 Issue Date:
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Classification			Effective Da	te Base Wag	e Health	Pension	Supplemental Unemployment	Total Rate
COMPRESSOR OPERATOR OPERATING ENGINEERS LOCAL 4			12/01/2014	\$29.40	\$10.00	\$14.30	\$0.00	\$53.70
OI EIVIIINU EN	CHEERS LL	7,110 7	06/01/2015	\$29.92	\$10.00	\$14.30	\$0.00	\$54.22
			12/01/2015	\$30.79	\$10.00	\$14.30	\$0.00	\$55.09
			06/01/2016	\$31.31	\$10.00	\$14.30	\$0.00	\$55.61
			12/01/2016	\$32.18	\$10.00	\$14.30	\$0.00	\$56.48
			06/01/2017	\$32.87	\$10.00	\$14.30	\$0.00	\$57.17
For apprent	ica ratae caa *	Apprentice- OPERATING ENGINEERS*	12/01/2017	\$33.56	\$10.00	\$14.30	\$0.00	\$57.86
DELEADER		. ,	01/01/0018	\$17.66	67.05	\$16.10	\$0.00	\$71.61
PAINTERS LOCAL 35 - ZONE 2		01/01/2015 07/01/2015		\$7.85 \$7.85	\$16.10	\$0.00	\$71.61 \$72.51	
			01/01/2013		\$7.85	\$16.10	\$0.00	\$73.46
			07/01/2016		\$7.85	\$16.10	\$0.00	\$74.41
			01/01/2017		\$7.85	\$16.10	\$0.00	\$75.36
	Effecti	ntice - PAINTER Local 35 - BRID ve Date - 01/01/2015		TTleb	Danaina	Supplementa		
	Step	percent	Apprentice Base Wage	Health	Pension	Unemploymen	t Total Rate	
	1	50	\$23.83	\$7.85	\$0.00	\$0.00	\$31.68	
	2	55	\$26.21	\$7.85	\$3.66	\$0.00	\$37.72	
	3	60	\$28.60	\$7.85	\$3.99	\$0.00	\$40.44	
	4	65	\$30.98	\$7.85	\$4.32	\$0.00	\$43.15	
	5	70	\$33.36	\$7.85	\$14.11	\$0.00		
	6	75	\$35.75	\$7.85	\$14.44	\$0.00	\$58.04	
	7	80	\$38.13	\$7.85	\$14.77	\$0.00		
	8	90	\$42.89	\$7.85	\$15.44	\$0.00	\$66.18	
	Effecti	ve Date - 07/01/2015				Supplementa	1	
	Step	percent	Apprentice Base Wage	Health	Pension	Unemploymen		
	1	50	\$24.28	\$7.85	\$0.00	\$0.00	\$32.13	
	2	55	\$26.71	\$7.85	\$3.66	\$0.00	\$38.22	
	3	60	\$29.14	\$7.85	\$3.99	\$0.00	\$40.98	
	4	65	\$31.56	\$7.85	\$4.32	\$0.00	\$43.73	
	5	70	\$33.99	\$7.85	\$14.11	\$0.00	\$55.95	
	6	75	\$36.42	\$7.85	\$14.44	\$0.00	\$58.71	
				65.05	\$14.77	\$0.00	\$61.47	
	7 8	80 90	\$38.85	\$7.85	\$14.//	30.00	901.47	

12/01/2014

06/01/2015

\$34.75

\$35.50

\$7.30

\$7.30

\$12.95

\$12.95

\$0.00

\$0.00

\$55.00

\$55.75

Apprentice to Journeyworker Ratio:1:1

DEMO: ADZEMAN

LABORERS - ZONE 1

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
DEMO: BACKHOE/LOADER/HAMMER OPERATOR	12/01/2014	\$35.75	\$7.30	\$12.95	\$0.00	\$56.00
ABORERS - ZONE 1	06/01/2015	\$36.50	\$7.30	\$12.95	\$0.00	\$56.75
	12/01/2015	\$37.25	\$7.30	\$12.95	\$0.00	\$57.50
For apprentice rates see "Apprentice- LABORER"						
DEMO: BURNERS LABORERS - ZONE I	12/01/2014	\$35.50	\$7.30	\$12.95	\$0.00	\$55.75
SABORERO - ZONE I	06/01/2015	\$36.25	\$7.30	\$12.95	\$0.00	\$56.50
	12/01/2015	\$37.00	\$7.30	\$12.95	\$0.00	\$57.25
For apprentice rates see "Apprentice- LABORER"						
DEMO: CONCRETE CUTTER/SAWYER  LABORERS - ZONE 1	12/01/2014	\$35.75	\$7.30	\$12.95	\$0.00	\$56.00
	06/01/2015	\$36.50	\$7.30	\$12,95	\$0.00	\$56.75
P	12/01/2015	\$37.25	\$7.30	\$12.95	\$0.00	\$57.50
For apprentice rates see "Apprentice- LABORER"						
DEMO: JACKHAMMER OPERATOR LABORERS - ZONE 1	12/01/2014	\$35.50	\$7.30	\$12.95	\$0.00	\$55.75
	06/01/2015	\$36.25	\$7.30	\$12.95	\$0.00	\$56.50
For apprentice rates see "Apprentice- LABORER"	12/01/2015	\$37.00	\$7.30	\$12.95	\$0.00	\$57.25
DEMO: WRECKING LABORER	12/01/2014	\$34.75	\$7.30	\$12.95	\$0.00	\$55.00
ABORERS - ZONE I	06/01/2015	\$35.50	\$7.30	\$12.95	\$0.00	\$55.75
	12/01/2015	\$36.25	\$7.30	\$12.95	\$0.00	\$56.50
For apprentice rates see "Apprentice- LABORER"						
DIRECTIONAL DRILL MACHINE OPERATOR  OPERATING ENGINEERS LOCAL 4	12/01/2014	\$41.99	\$10.00	\$14.30	\$0.00	\$66.29
FERATING ENGINEERS LOCAL 4	06/01/2015	\$42.73	\$10.00	\$14.30	\$0.00	\$67.03
	12/01/2015	\$43.97	\$10.00	\$14.30	\$0.00	\$68.27
	06/01/2016	\$44.72	\$10.00	\$14.30	\$0.00	\$69.02
	12/01/2016	\$45.95	\$10.00	\$14.30	\$0.00	\$70.25
	06/01/2017	\$46.94	\$10.00	\$14.30	\$0.00	\$71.24
	12/01/2017	\$47.93	\$10.00	\$14.30	\$0.00	\$72.23
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
DIVER PILE DRIVER LOCAL 56 (ZONE I)	08/01/2014	\$58.24	\$9.80	\$18.17	\$0.00	\$86.21
TLE DRIVER LOCAL SO (ZONE 1)	08/01/2015	\$60.34	\$9.80	\$18.17	\$0.00	\$88.31
DIVER TENDER	08/01/2014	\$41.60	\$9.80	\$18.17	\$0.00	\$69.57
PILE DRIVER LOCAL 56 (ZONE I)	08/01/2015	\$43.10	\$9.80	\$18.17	\$0.00	\$71.07
DIVER TENDER (EFFLUENT)	08/01/2014	\$62.40	\$9.80	\$18.17	\$0.00	\$90.37
PILE DRIVER LOCAL 56 (ZONE I)	08/01/2015	\$64.65	\$9.80	\$18.17	\$0.00	\$92.62
DIVER/SLURRY (EFFLUENT)	08/01/2014	\$87.36	\$9.80	\$18.17	\$0.00	\$115.33
PILE DRIVER LOCAL 56 (ZONE I)	08/01/2015	\$90.51	\$9.80	\$18.17	\$0.00	\$118.48
DRAWBRIDGE OPERATOR (Construction)	03/01/2015	\$45.17	\$13.00	\$15.40	\$0.00	\$73.57
ELECTRICIANS LOCAL 103	09/01/2015	\$46,13	\$13.00	\$15.43	\$0.00	\$74.56
	03/01/2016	\$47.08	\$13.00	\$15.46	\$0.00	\$75.54
For apprentice rates see "Apprentice- ELECTRICIAN"						
ELECTRICIAN	03/01/2015	\$45.17	\$13.00	\$15.40	\$0.00	\$73.57
ELECTRICIANS LOCAL 103	09/01/2015	\$46.13	\$13.00	\$15.43	\$0.00	\$74.56
	03/01/2016	\$47.08	\$13.00	\$15.46	\$0.00	\$75.54

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Step	ive Date - 03/01/2015 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
1	40	\$18.07	\$13.00	\$0.54	\$0.00	\$31.61	
2	40	\$18.07	\$13.00	\$0.54	\$0.00	\$31.61	
3	45	\$20.33	\$13.00	\$11.64	\$0.00	\$44.97	
4	45	\$20.33	\$13.00	\$11.64	\$0.00	\$44.97	
5	50	\$22.59	\$13.00	\$11.98	\$0.00	\$47.57	
6	55	\$24.84	\$13.00	\$12.33	\$0.00	\$50.17	-
7	60	\$27.10	\$13.00	\$12.66	\$0.00	\$52.76	
8	65	\$29.36	\$13.00	\$13.01	\$0.00	\$55.37	
9	70	\$31.62	\$13.00	\$13.35	\$0.00	\$57.97	
10	75	\$33.88	\$13.00	\$13.70	\$0.00	\$60.58	
Effecti Step	ive Date - 09/01/2015 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
1	40	\$18.45	\$13.00	\$0.55	\$0.00	\$32.00	
2	40	\$18.45	\$13.00	\$0.55	\$0.00	\$32.00	
3	45	\$20.76	\$13.00	\$11.65	\$0.00	\$45.41	
4	45	\$20.76	\$13.00	\$11.65	\$0.00	\$45.41	
5	50	\$23.07	\$13.00	\$11.99	\$0.00	\$48.06	
6	55	\$25.37	\$13.00	\$12.34	\$0.00	\$50.71	
7	60	\$27.68	\$13.00	\$12.68	\$0.00	\$53.36	
8	65	\$29.98	\$13.00	\$13.03	\$0.00	\$56.01	
9	70	\$32.29	\$13.00	\$13.37	\$0.00	\$58.66	
10	75	\$34.60	\$13.00	\$13.72	\$0.00	\$61.32	
Notes:	: App Prior 1/1/03; 30/35/40/	45/50/55/65/70/75/80					
Annre	ntice to Journeyworker Rati	io:2:3***					
OR CONSTR		01/01/2015	\$53.30	\$13.58	\$14.21	\$0.00	\$81.0

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Classification

Step 1	percent	Apprentice Base Wage	ricaiui	Pension	Unemployment	Total Rate	
-	50	\$26.65	\$13.58	\$0.00	\$0.00	\$40.23	
2	55	\$29.32	\$13.58	\$14.21	\$0.00	\$57.11	
3	65	\$34.65	\$13.58	\$14.21	\$0.00	\$62.44	
4	70	\$37.31	\$13.58	\$14.21	\$0.00	\$65.10	
, 5	80	\$42.64	\$13.58	\$14.21	\$0.00	\$70.43	
	ve Date - 01/01/2016				Supplemental		
Step	percent	Apprentice Base Wage		Pension	Unemployment	Total Rate	
1	50	\$27,27	\$14.43	\$0.00	* \$0.00	\$41.70	
2	55	\$29.99	\$14.43	\$14.96	\$0.00	\$59.38	
3	65	\$35.44	\$14.43	\$14.96	\$0.00	\$64.83	
4	70	\$38.17	\$14.43	\$14.96	\$0.00	\$67.56	
5	80	\$43.62	\$14.43	\$14.96	\$0.00	\$73.01	
EVATOR CONSTRI EVATOR CONSTRUCTOR		01/01/2015 01/01/2016 01/01/2017	\$38.17	\$13.58 \$14.43 \$15.28	\$14.21 \$14.96 \$15.71	\$0.00 \$0.00 \$0.00	\$65.10 \$67.56 \$70.09
For apprentice rates see "	Apprentice - ELEVATOR CONSTI		\$39.10	\$13.28	\$13,71	\$0.00	\$70.09
NCE & GUARD RA	IL ERECTOR	12/01/2014	\$34.85	\$7.30	\$12.95	\$0.00	\$55.10
OKERS - ZONE I		06/01/2015	\$35.60	\$7.30	\$12.95	\$0.00	\$55.85
		12/01/2015	\$36,35	\$7.30	\$12.95	\$0.00	\$56.60
		06/01/2016	\$37.10	\$7.30	\$12.95	\$0.00	\$57.35
For apprentice rates see *.	Apprentice- LABORER"	12/01/2016	\$38.10	\$7.30	\$12.95	\$0.00	\$58.35
	SON-BLDG,SITE,HVY/HV	/Y 05/01/2015	\$40,22	\$10.00	\$14.30	\$0.00	\$64.52
RATING ENGINEERS LC	OCAL 4	11/01/2015		\$10.00	\$14.30	\$0.00	\$65.10
		05/01/2016		\$10.00	\$14.30	\$0.00	\$65.99
		11/01/2016		\$10.00	\$14.30	\$0.00	\$66.58
		05/01/2017	\$43.16	\$10.00	\$14.30	\$0.00	\$67.46
		03/01/2017					
		11/01/2017		\$10.00	\$14.30	\$0.00	\$68.19

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
FIELD ENG.PARTY CHIEF-BLDG,SITE,HVY/HWY	05/01/2015	\$41.65	\$10.00	\$14.30	\$0.00	\$65.95
OPERATING ENGINEERS LOCAL 4	11/01/2015	\$42.24	\$10.00	\$14.30	\$0.00	\$66.54
•	05/01/2016	\$43.13	\$10.00	\$14.30	\$0.00	\$67.43
	11/01/2016	\$43.73	\$10.00	\$14.30	\$0.00	\$68.03
	05/01/2017	\$44.62	\$10.00	\$14.30	\$0.00	\$68.92
	11/01/2017	\$45,35	\$10.00	\$14.30	\$0.00	\$69.65
	05/01/2018	\$46.07	\$10.00	\$14.30	\$0.00	\$70.37
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FIELD ENG.ROD PERSON-BLDG,SITE,HVY/HWY  OPERATING ENGINEERS LOCAL 4	05/01/2015	\$21.68	\$10.00	\$14.30	\$0.00	\$45.98
OPENTING ENGINEERS LOCAL 4	11/01/2015	\$22.02	\$10.00	\$14.30	\$0.00	\$46.32
	05/01/2016	\$22.54	\$10.00	\$14.30	\$0.00	\$46.84
	11/01/2016	\$22.89	\$10.00	\$14.30	\$0.00	\$47.19
	05/01/2017	\$23.42	\$10.00	\$14.30	\$0.00	\$47.72
	11/01/2017	\$23.84	\$10.00	\$14.30	\$0.00	\$48.14
	05/01/2018	\$24.27	\$10.00	\$14.30	\$0.00	\$48.57
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FIRE ALARM INSTALLER ELECTRICIANS LOCAL 103	03/01/2015	\$45.17	\$13.00	\$15.40	\$0.00	\$73.57
ELECTRICING LOCAL 103	09/01/2015	\$46.13	\$13.00	\$15.43	\$0.00	\$74.56
	03/01/2016	\$47.08	\$13.00	\$15.46	\$0.00	\$75.54
For apprentice rates see "Apprentice- ELECTRICIAN"	_					
FIRE ALARM REPAIR / MAINTENANCE / COMMISSIONING ELECTRICIANS	03/01/2015	\$33.88	\$13.00	\$13.70	\$0.00	\$60.58
LOCAL 103	09/01/2015	\$34.60	\$13.00	\$13.72	\$0.00	\$61.32
For apprentice rates see "Apprentice-TELECOMMUNICATIONS TECHNICIAN"	03/01/2016	\$35.31	\$13.00	\$13.74	\$0.00	\$62.05
FIREMAN (ASST. ENGINEER)	10/01/0014	005.00	410.00	61120	£0.00	050.60
OPERATING ENGINEERS LOCAL 4	12/01/2014	\$35.33	\$10.00	\$14.30	\$0.00	\$59.63
	06/01/2015	\$35.95	\$10.00	\$14.30	\$0.00	\$60.25
	12/01/2015	\$37.00	\$10.00	\$14.30	\$0.00	\$61.30
	06/01/2016	\$37.62	\$10.00	\$14.30	\$0.00	\$61.92
	12/01/2016	\$38.66	\$10.00	\$14.30	\$0.00	\$62.96
	06/01/2017	\$39.50	\$10.00	\$14.30	\$0.00	\$63.80
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$40.33	\$10.00	\$14.30	\$0.00	\$64.63
FLAGGER & SIGNALER	12/01/2014	\$20,50	\$7.30	\$12.95	\$0.00	\$40,75
LABORERS - ZONE I	06/01/2015	\$20.50	\$7.30	\$12.95	\$0.00	\$40.75
	12/01/2015	\$20.50	\$7.30	\$12.95	\$0.00	\$40.75
	06/01/2016	\$20.50	\$7.30	\$12.95	\$0.00	\$40.75
	12/01/2016	\$20.50	\$7.30	\$12.95	\$0.00	\$40.75 \$40.75
For apprentice rates see "Apprentice- LABORER"	12/01/2010	\$20.30	\$1.30	912.93	30.00	340.73
FLOORCOVERER FLOORCOVERERS LOCAL 2168 ZONE I	09/01/2014	\$40.40	\$9.80	\$17.21	\$0.00	\$67.41

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	rentice - FLOORCOVERER - Lo ctive Date - 09/01/2014 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rat	e
1	50	\$20.20	\$9.80	\$1.79	\$0.00	\$31.7	9
2	55	\$22.22	\$9.80	\$1.79	\$0.00	\$33.8	1
3	60	\$24.24	\$9.80	\$11.84	\$0.00	\$45.8	8
4	65	\$26.26	\$9.80	\$11.84	\$0.00	\$47.9	0
5	70	\$28.28	\$9.80	\$13.63	\$0.00	\$51.7	1
6	75	\$30.30	\$9.80	\$13.63	\$0.00	\$53.7	3
7	80	\$32.32	\$9.80	\$15.42	\$0.00	\$57.5	4
8	85	\$34.34	\$9.80	\$15.42	\$0.00	\$59.5	6
Note	s: Steps are 750 hrs. rentice to Journeyworker Ratio:1					 	
ORK LIFT/CHERR		12/01/2014	\$42.39	\$10.00	\$14.30	\$0.00	\$66.69
ERATING ENGINEERS	LOCAL 4	06/01/2015	\$43.14	\$10.00	\$14.30	\$0.00	\$67.44
		12/01/2015	\$44.39	\$10.00	\$14.30	\$0.00	\$68.69
		06/01/2016	\$45.14	\$10.00	\$14.30	\$0.00	\$69.44
		12/01/2016	\$46.39	\$10.00	\$14.30	\$0.00	\$70.69
		06/01/2017	\$47.39	\$10.00	\$14.30	\$0.00	\$71.69
For apprentice rates se	e "Apprentice- OPERATING ENGINEERS	12/01/2017	\$48.39	\$10.00	\$14.30	\$0.00	\$72.69
	TING PLANT/HEATERS	12/01/2014	\$29.40	\$10.00	\$14.30	\$0.00	\$53.70
PERATING ENGINEERS	LOCAL 4	06/01/2015	\$29.92	\$10.00	\$14.30	\$0.00	\$54.22
		12/01/2015	\$30.79	\$10.00	\$14.30	\$0.00	\$55.09

	06/01/2017	\$32.87	\$10.00	\$14.30	\$0.00	\$57.17
	12/01/2017	\$33.56	\$10.00	\$14.30	\$0.00	\$57.86
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
GLAZIER (GLASS PLANK/AIR BARRIER/INTERIOR	01/01/2015	\$37.16	\$7.85	\$16.10	\$0.00	\$61.11
SYSTEMS) GLAZIERS LOCAL 35 (ZONE 2)	07/01/2015	\$38.06	\$7.85	\$16.10	\$0.00	\$62.01
•	01/01/2016	\$39.01	\$7.85	\$16.10	\$0.00	\$62.96
	07/01/2016	\$39.96	\$7.85	\$16.10	\$0.00	\$63.91
	01/01/2017	\$40.91	\$7.85	\$16,10	\$0.00	\$64.86

06/01/2016

12/01/2016

\$31.31

\$32.18

\$10.00

\$10.00

\$14.30

\$14.30

\$0.00

\$0.00

\$55.61

\$56.48

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	Step	ve Date - 01/01/2015 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	50	\$18.58	\$7.85	\$0.00	\$0.00	\$26.43	
	2	55	\$20.44	\$7.85	\$3.66	\$0.00	\$31.95	
	3	60	\$22.30	\$7.85	\$3.99	\$0.00	\$34.14	
	4	65	. \$24.15	\$7.85	\$4.32	\$0.00	\$36.32	
	5	70	\$26.01	\$7.85	\$14.11	\$0.00	\$47.97	
	6	75	\$27.87	\$7.85	\$14.44	\$0.00	\$50.16	
	7	80	\$29.73	\$7.85	\$14.77	\$0.00	\$52.35	
	8	90	\$33.44	\$7.85	\$15.44	\$0.00	\$56.73	
		ve Date - 07/01/2015	Apprentice Base Wage	Haaldh	Pension	Supplemental Unemployment	Total Rate	
	Step	percent						
	1	50	\$19.03	\$7.85	\$0.00	\$0.00	\$26.88	
	2	55	\$20.93	\$7.85	\$3.66	\$0.00	\$32.44	
	3	60	\$22.84	\$7.85	\$3.99	\$0.00	\$34.68	
	4	65	\$24.74	\$7.85	\$4.32	\$0.00	\$36.91	
	5	70	\$26.64	\$7.85	\$14.11	\$0.00	\$48.60	
	6	75	\$28.55	\$7.85	\$14.44	\$0.00	\$50.84	
	7	80	\$30.45	\$7.85	\$14.77	\$0.00	\$53.07	
	8	90	\$34.25	\$7.85	\$15.44	\$0.00	\$57.54	
	Notes	Steps are 750 hrs.						
	Appre	ntice to Journeyworker Ratio:1:1						
TING EN		R/CRANES/GRADALLS	12/01/2014	\$42.39	\$10.00	\$14.30	\$0.00	\$66.69
IIIO LIIOI	IVEEND E	CAL 4	06/01/2015	\$43.14	\$10.00	\$14.30	\$0.00	\$67.4
			12/01/2015	\$44.39	\$10.00	\$14.30	\$0.00	\$68.69
			06/01/2016	\$45.14	\$10.00	\$14.30	\$0.00	\$69.4
			12/01/2016	\$46.39	\$10.00	\$14.30	\$0.00	\$70.69
			06/01/2017	7 \$47.39	\$10.00	\$14.30	\$0.00	\$71.69

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	Effectiv Step	e Date - percent	12/01/2014	Apprentice Base Wage	Health	Pe	nsion	Supplemental Unemployment		3
-	1	55		\$23.31	\$10.00		00.00	\$0.00		
	2	60		\$25.43	\$10.00		14.30	\$0.00		
	3	65		\$27.55	\$10.00		14.30	\$0.00		
	4	70		\$29.67	\$10.00		14.30	\$0.00		
	5	75		\$31.79	\$10.00		14.30	\$0.00		
	6	80		\$33.91	\$10.00		14.30	\$0.00		
	7	85		\$36.03	\$10.00		14.30	\$0.00		
	8	90		\$38.15	\$10.00		14.30	\$0.00		
:	Effectiv	e Date -	06/01/2015					Supplemental		
	Step	percent		Apprentice Base Wage	Health	Per	nsion	Unemployment		e
-	1	55		\$23.73	\$10.00		0.00	\$0.00	\$33.73	3
	2	60		\$25.88	\$10.00	\$	14.30	\$0.00	\$50.18	3
	3	65		\$28.04	\$10.00	\$	14.30	\$0.00	\$52.34	ı
	4	70		\$30.20	\$10.00	\$	14.30	\$0.00	\$54.50	)
	5	75		\$32,36	\$10.00	\$	14.30	\$0.00	\$56.66	5
	6	80		\$34.51	\$10.00	\$	14,30	\$0.00	\$58.81	l
	7	85		\$36.67	\$10.00	\$	14.30	\$0.00	\$60.97	7
	8	90		\$38.83	\$10.00	\$:	14.30	\$0.00	\$63.13	3
Ī	Notes:									
į									i	
		tice to Joi	urneyworker Ratio:1:6							
C (DUCTW		CAL 17 - A		02/01/2015	\$4.	3.28	\$10.20	\$20.54	\$2.22	\$76.24
				08/01/2015	\$4	4.28	\$10.20	\$20.54	\$2.22	\$77.24
				02/01/2016	\$4.	5.28	\$10.20	\$20.54	\$2.22	\$78.24
				08/01/2016	\$4	6.43	\$10.20	\$20.54	\$2.22	\$79.39
				02/01/2017	\$4	7.53	\$10.20	\$20.54	\$2.22	\$80.49
				08/01/2013	\$4	8.63	\$10.20	\$20.54	\$2.22	\$81.59
or apprentice ra	ites see " A	norentice- S	HEET METAL WORKER"	02/01/2018	\$4	9.78	\$10.20	\$20.54	\$2.22	\$82.74
C (ELECTE	UCAL (			03/01/2015	5 \$4.	5.17	\$13.00	\$15.40	\$0.00	\$73.57
TRICIANS LOC	AL 103			09/01/2015		6.13	\$13.00	\$15.43	\$0.00	\$74.56
				03/01/2016		7.08	\$13.00	\$15.46	\$0.00	\$75.54

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
HVAC (TESTING AND BALANCING - AIR)	02/01/2015	\$43.28	\$10.20	\$20.54	\$2.22	\$76.24
SHEETMETAL WORKERS LOCAL 17 - A	08/01/2015	\$44.28	\$10.20	\$20.54	\$2.22	\$77.24
	02/01/2016	\$45.28	\$10.20	\$20.54	\$2.22	\$78.24
	08/01/2016	\$46.43	\$10.20	\$20.54	\$2.22	\$79.39
	02/01/2017	\$47.53	\$10.20	\$20.54	\$2.22	\$80.49
	08/01/2017	\$48.63	\$10.20	\$20.54	\$2.22	\$81.59
	02/01/2018	\$49.78	\$10.20	\$20.54	\$2.22	\$82.74
For apprentice rates see "Apprentice- SHEET METAL WORKER"						
HVAC (TESTING AND BALANCING -WATER) PIPEFITTERS LOCAL 537	03/01/2015	\$48.69	\$9.70	\$16.89	\$0.00	\$75.28
FIFETH LEG LOCAL 337	09/01/2015	\$49.69	\$9.70	\$16,89	\$0.00	\$76.28
	03/01/2016	\$50.69	\$9.70	\$16.89	\$0.00	\$77.28
	09/01/2016	\$51.69	\$9.70	\$16.89	\$0.00	\$78.28
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"	03/01/2017	\$52.69	\$9.70	\$16.89	\$0.00	\$79.28
HVAC MECHANIC	03/01/2015	\$48.69	\$9.70	\$16.89	\$0.00	\$75.28
PIPEFITTERS LOCAL 537	09/01/2015	\$49.69	\$9.70	\$16.89	\$0.00	\$76.28
	. 03/01/2016	\$50.69	\$9.70	\$16.89	\$0.00	\$77.28
	09/01/2016	\$51.69	\$9.70	\$16.89	\$0.00	\$78.28
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"	03/01/2017	\$52.69	\$9.70	\$16.89	\$0.00	\$79.28
HYDRAULIC DRILLS	12/01/2014	\$35.35	\$7.30	\$12.95	\$0.00	\$55.60
LABORERS - ZONE 1	06/01/2015	\$36.10	\$7.30	\$12.95	\$0.00	\$56.35
	12/01/2015	\$36.85	\$7.30	\$12.95	\$0.00	\$57.10
	06/01/2016	\$37.60	\$7.30	\$12.95	\$0.00	\$57.85
For apprentice rates see "Apprentice- LABORER"	12/01/2016	\$38.60	\$7.30	\$12.95	\$0.00	\$58.85
INSULATOR (PIPES & TANKS) heat & frost insulators local 6 (boston)	09/01/2014	\$43.31	\$11.25	\$12.60	\$0.00	\$67.16

Apprentice - ASBESTOS INSULATOR (Pipes & Tanks) - Local 6 Boston

Effecti	ive Date - 09/01/2014				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50	\$21.66	\$11.25	\$9.35	\$0.00	\$42.26	
2	60	\$25.99	\$11.25	\$10.00	\$0.00	\$47.24	
3	70	\$30.32	\$11.25	\$10.65	\$0.00	\$52.22	
4	80	\$34.65	\$11.25	\$11.30	\$0.00	\$57.20	
Notes:							
i	Steps are 1 year					[	
Appre	ntice to Journeyworker Ratio:1:4						
IRONWORKER/WELI		03/16/201	5 \$42.1	1 \$7.70	\$20.25	\$0.00	\$70.06

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Supplemental Classification Total Rate Effective Date Base Wage Health Pension Unemployment

	Step	ve Date - 03/16/2015 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	60	\$25.27	\$7.70	\$20.25	\$0.00	\$53.22	
	2	70	\$29.48	\$7.70	\$20.25	\$0.00	\$57.43	
	3	75	\$31.58	\$7.70	\$20.25	\$0.00	\$59.53	
	4	80	\$33.69	\$7.70	\$20.25	\$0.00	\$61.64	
	5	85	\$35.79	\$7.70	\$20.25	\$0.00	\$63.74	
	6	90	\$37.90	\$7.70	\$20.25	\$0.00	\$65.85	
	Notes:	** Structural 1:6; Ornamental 1:4	· · · · · · · · · · · · · · · · · · ·				]	
	Appre	ntice to Journeyworker Ratio:**						
		VING BREAKER OPERATOR	12/01/2014	\$34.85	\$7.30	\$12.95	\$0.00	\$55.10
ABORERS - ZON	E 1		06/01/2015	\$35.60	\$7.30	\$12.95	\$0.00	\$55.85
			12/01/2015	\$36.35	\$7.30	\$12.95	\$0.00	\$56.60
			06/01/2016	\$37.10	\$7.30	\$12.95	\$0.00	\$57.35
			12/01/2016	\$38.10	\$7.30	\$12.95	\$0.00	\$58.35
• • • • • • • • • • • • • • • • • • • •	e rates see '	'Apprentice- LABORER"				***		
ABORER Aborers - zon	E 1		12/01/2014		\$7.30	\$12.95	\$0.00	\$54.85
			06/01/2015	\$35.35	\$7.30	\$12.95	\$0.00	\$55.60
						010.05	00.00	
			12/01/2015		\$7.30	\$12.95	\$0.00	
				\$36,85	\$7.30 \$7.30 \$7.30	\$12.95 \$12.95 \$12.95	\$0.00 \$0.00 \$0.00	\$57.10
		ntice - <i>LABORER - Zone 1</i> ve Date - 12/01/2014	12/01/2015 06/01/2016	\$36,85	\$7.30	\$12.95 \$12.95	\$0.00	\$57.10
			12/01/2015 06/01/2016	\$36.85 \$37.85	\$7.30	\$12.95	\$0.00	\$57.10
	Effecti Step	ve Date - 12/01/2014	12/01/2015 06/01/2016 12/01/2016	\$36.85 \$37.85	\$7.30 \$7.30	\$12.95 \$12.95	\$0.00	\$57.10
	Effecti Step 1 2	ve Date - 12/01/2014 percent	12/01/2015 06/01/2016 12/01/2016 Apprentice Base Wage	\$36.85 \$37.85 Health	\$7.30 \$7.30	\$12.95 \$12.95 Supplemental Unemployment	\$0.00 \$0.00 Total Rate	\$57.10
	Step 1 2 3	ve Date - 12/01/2014 percent 60	12/01/2015 06/01/2016 12/01/2016 Apprentice Base Wage \$20.76	\$36,85 \$37.85 Health	\$7.30 \$7.30 Pension \$12.95	\$12.95 \$12.95 Supplemental Unemployment	\$0.00 \$0.00 Total Rate	\$57.10
	Effecti Step 1 2	ve Date - 12/01/2014 percent 60 70	12/01/2016 06/01/2016 12/01/2016 Apprentice Base Wage \$20.76 \$24.22	\$36,85 \$37.85 Health \$7.30 \$7.30	\$7.30 \$7.30 Pension \$12.95 \$12.95	\$12.95 \$12.95 Supplemental Unemployment \$0.00 \$0.00	\$0.00 \$0.00 Total Rate \$41.01 \$44.47	\$57.10
	Step  1 2 3 4  Effecti Step	ve Date - 12/01/2014 percent 60 70 80	12/01/2015 06/01/2016 12/01/2016  Apprentice Base Wage \$20.76 \$24.22 \$27.68	Health \$7.30 \$7.30 \$7.30 \$7.30	\$7.30 \$7.30 Pension \$12.95 \$12.95 \$12.95	\$12.95 \$12.95 Supplemental Unemployment \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 Total Rate \$41.01 \$44.47 \$47.93	\$56.35 \$57.10 \$58.10
	Effecti Step  1  2  3  4  Effecti	re Date - 12/01/2014 percent  60 70 80 90  ve Date - 06/01/2015	12/01/2016 06/01/2016 12/01/2016 Apprentice Base Wage \$20.76 \$24.22 \$27.68 \$31.14	Health \$7.30 \$7.30 \$7.30 \$7.30	\$7.30 \$7.30 Pension \$12.95 \$12.95 \$12.95 \$12.95	\$12.95 \$12.95  Supplemental Unemployment  \$0.00 \$0.00 \$0.00 \$0.00 Supplemental	Total Rate \$41.01 \$44.47 \$47.93 \$51.39	\$57.10
	Effecti Step 1 2 3 4 Effecti Step 1 2	re Date - 12/01/2014 percent  60 70 80 90  ve Date - 06/01/2015 percent	12/01/2016 06/01/2016 12/01/2016 Apprentice Base Wage \$20.76 \$24.22 \$27.68 \$31.14 Apprentice Base Wage	Health \$7.30 \$7.30 \$7.30 \$7.30	\$7.30 \$7.30 \$7.30 Pension \$12.95 \$12.95 \$12.95 \$12.95	\$12.95 \$12.95  Supplemental Unemployment  \$0.00 \$0.00 \$0.00 \$0.00 Supplemental Unemployment	Total Rate \$41.01 \$44.47 \$47.93 \$51.39  Total Rate	\$57.10
	Step  1 2 3 4  Effecti Step 1	re Date - 12/01/2014 percent  60 70 80 90  re Date - 06/01/2015 percent  60	12/01/2016 06/01/2016 12/01/2016  Apprentice Base Wage \$20.76 \$24.22 \$27.68 \$31.14  Apprentice Base Wage	Health \$7.30 \$7.30 \$7.30 \$7.30 \$7.30	\$7.30 \$7.30 \$7.30 Pension \$12.95 \$12.95 \$12.95 Pension \$12.95	\$12.95 \$12.95  Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00 Supplemental Unemployment	Total Rate \$41.01 \$44.47 \$47.93 \$51.39  Total Rate	\$57.10
	Effecti Step 1 2 3 4 Effecti Step 1 2	ve Date - 12/01/2014 percent  60 70 80 90  ve Date - 06/01/2015 percent  60 70	12/01/2016 06/01/2016 12/01/2016  Apprentice Base Wage \$20.76 \$24.22 \$27.68 \$31.14  Apprentice Base Wage \$21.21 \$24.75	Health \$7.30 \$7.30 \$7.30 \$7.30 \$7.30	\$7.30 \$7.30 \$12.95 \$12.95 \$12.95 \$12.95 \$12.95 \$12.95	\$12.95 \$12.95 \$12.95  Supplemental Unemployment \$0.00 \$0.00 \$0.00 Supplemental Unemployment \$0.00 \$0.00	Total Rate  \$41.01 \$44.47 \$47.93 \$51.39  Total Rate  \$41.46 \$45.00	\$57.10

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
LABORER: CARPENTER TENDER  LABORERS - ZONE I	12/01/2014	\$34.60	\$7.30	\$12.95	\$0.00	\$54.85
LABORERS - ZONE I	06/01/2015	\$35.35	\$7.30	\$12.95	\$0.00	\$55.60
	12/01/2015	\$36.10	\$7.30	\$12.95	\$0.00	\$56.35
	06/01/2016	\$36.85	\$7.30	\$12.95	\$0.00	\$57.10
For apprentice rates see "Apprentice- LABORER"	12/01/2016	\$37.85	\$7.30	\$12.95	\$0.00	\$58.10
LABORER: CEMENT FINISHER TENDER	12/01/2014	\$34.60	\$7.30	\$12.95	\$0.00	\$54.85
LABORERS - ZONE I	06/01/2015	\$35.35	\$7.30	\$12.95	\$0.00	\$55.60
	12/01/2015	\$36.10	\$7.30	\$12.95	\$0.00	\$56.35
	06/01/2016	\$36.85	\$7.30	\$12.95	\$0.00	\$57,10
	12/01/2016	\$37.85	\$7.30	\$12.95	\$0.00	\$58.10
For apprentice rates see "Apprentice- LABORER"		******	4.,			******
LABORER: HAZARDOUS WASTE/ASBESTOS REMOVER	12/01/2014	\$34.75	\$7.30	\$12.95	\$0.00	\$55.00
LABORERS - ZONE I	06/01/2015	\$35.50	\$7.30	\$12.95	\$0.00	\$55.75
	12/01/2015	\$36.25	\$7.30	\$12.95	\$0.00	\$56.50
For apprentice rates see "Apprentice- LABORER"						
LABORER: MASON TENDER LABORERS - ZONE I	12/01/2014	\$34.85	\$7.30	\$12,95	\$0.00	\$55.10
LABOREIS - ZUNE I	06/01/2015	\$35.60	\$7.30	\$12.95	\$0.00	\$55.85
	12/01/2015	\$36.35	\$7.30	\$12.95	\$0.00	\$56.60
	06/01/2016	\$37.10	\$7.30	\$12.95	\$0.00	\$57.35
	12/01/2016	\$38.10	\$7.30	\$12.95	\$0.00	\$58.35
For apprentice rates see "Apprentice- LABORER"						
LABORER: MULTI-TRADE TENDER	12/01/2014	\$34.60	\$7.30	\$12.95	\$0.00	\$54.85
LABORERS - ZONE I	06/01/2015	\$35.35	\$7.30	\$12.95	\$0.00	\$55.60
	12/01/2015	\$36.10	\$7.30	\$12.95	\$0.00	\$56.35
	06/01/2016	\$36.85	\$7.30	\$12.95	\$0.00	\$57.10
	12/01/2016	\$37.85	\$7.30	\$12.95	\$0.00	\$58.10
For apprentice rates see "Apprentice- LABORER"						
LABORER: TREE REMOVER LABORERS - ZONE I	12/01/2014	\$34,60	\$7.30	\$12.95	\$0.00	\$54,85
LABONENG + ZONE I	06/01/2015	\$35.35	\$7.30	\$12.95	\$0.00	\$55.60
	12/01/2015	\$36.10	\$7.30	\$12.95	\$0.00	\$56.35
	06/01/2016	\$36.85	\$7.30	\$12.95	\$0.00	\$57.10
	12/01/2016	\$37.85	\$7.30	\$12.95	\$0.00	\$58.10
This classification applies to all tree work associated with the removal of standing tre a utility company for the purpose of operation, maintenance or repair of utility compa					s not done for	
LASER BEAM OPERATOR	12/01/2014	\$34.85	\$7.30	\$12.95	\$0.00	\$55.10
LABORERS - ZONE I	06/01/2014	\$35.60	\$7.30	\$12.95	\$0.00	\$55,85
	12/01/2015	\$36.35	\$7.30	\$12.95	\$0.00	\$56.60
	06/01/2016	\$30.33	\$7.30	\$12.95	\$0.00	\$57.35
	12/01/2016			\$12.95	\$0.00	\$57.35 \$58.35
For apprentice rates see "Apprentice- LABORER"	12/01/2010	\$38.10	\$7.30	\$12.7J	30.00	<b>\$30.33</b>
MARBLE & TILE FINISHERS	02/01/2015	\$37.37	\$10.18	\$17.18	\$0.00	\$64.73
BRICKLAYERS LOCAL 3 - MARBLE & TILE	08/01/2015	\$38.08	\$10.18	\$17.25	\$0.00	\$65.51
	02/01/2016	\$38.53	\$10.18	\$17.25	\$0.00	\$65.96
	08/01/2016	\$39.23	\$10.18	\$17.23	\$0.00	\$66.74
				\$17.33	\$0.00	
	02/01/2017	\$39.69	\$10.18	\$11.33	30.00	\$67.20

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Step	ive Date - 02/01/201 percent		Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
1	50		\$18.69	\$10.18	\$17.18	\$0.00	\$46.05	
2	60		\$22.42	\$10.18	\$17.18	\$0.00	\$49.78	
3	70		\$26.16	\$10.18	\$17.18	\$0.00	\$53.52	
4	80		\$29.90	\$10.18	\$17.18	\$0.00	\$57.26	
5	90		\$33.63	\$10.18	\$17.18	\$0.00	\$60.99	
Effect Step	ive Date - 08/01/201.		Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
1	50		\$19.04	\$10.18	\$17.25	\$0.00	\$46.47	
2	60		\$22.85	\$10.18	\$17.25	\$0.00	\$50.28	
3	70		\$26.66	\$10.18	\$17.25	\$0.00	\$54.09	
4	80	•	\$30.46	\$10.18	\$17.25	\$0.00	\$57.89	
5	90		\$34.27	\$10.18	\$17.25	\$0.00	\$61.70	
Notes								
İ								
Appro	ntice to Journeyworke	r Ratio;1;3	·					
	ILELAYERS & TERR.	AZZO MECH	02/01/2015	\$49.00	\$10.18	\$18.50	\$0.00	\$77.68
KLAYERS LOCAL 3 - N	AKBLE & TILE		08/01/2015	\$49.90	\$10.18	\$18.57	\$0.00	\$78.65
			02/01/2010	\$50.47	\$10.18	\$18.57	\$0.00	\$79.22
			08/01/2016	\$51.37	\$10.18	\$18.65	\$0.00	\$80.20
			02/01/2017	7 \$51.94	\$10.18	\$18.65	\$0.00	\$80.77

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MILLWRIGHT (Zone 1)

MILLWRIGHTS LOCAL 1121 - Zone 1

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04/01/2015

\$37.64

\$9.80

\$16.21

\$63.65

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	Step	ive Date - 04/01/2015 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rat	e
	1	55	\$20.70	\$9.80	\$4.48	\$0.00	\$34.9	8
	2	65	\$24.47	\$9.80	\$13.36	\$0.00	\$47.6	3
	3	75	\$28.23	\$9.80	\$14.18	\$0.00	\$52.2	l
	4	85	\$31.99	\$9.80	\$14.99	\$0.00	\$56.7	3
	Notes:			<del></del>				
		Steps are 2,000 hours				•	Ì	
	Appre	entice to Journeyworker Ratio:1:5						
ORTAR MIX			12/01/2014	\$34.85	\$7.30	\$12.95	\$0.00	\$55.10
BORERS - ZON			06/01/201			\$12.95	\$0.00	\$55.85
			12/01/2013			\$12.95	\$0.00	\$56.60
			06/01/2013		•	\$12.95	\$0.00	\$57.35
			12/01/2016		\$7.30 \$7.30	\$12.95	\$0.00	\$58.35
For apprentice	rates see '	"Apprentice- LABORER"	12/01/2010	338.10	\$1.30	φ14.7J	\$0.00	a20.33
		N TRUCK CRANES,GRADALLS)	12/01/2014	\$21.90	\$10.00	\$14.30	\$0.00	\$46.20
PERATING ENG	INEERS L	OCAL 4	06/01/2015		\$10.00	\$14.30	\$0.00	\$46.58
			12/01/2015	\$22.93	\$10.00	\$14.30	\$0.00	\$47.23
			06/01/2010	\$23.32	\$10.00	\$14.30	\$0.00	\$47.62
			12/01/2016	\$23.97	\$10.00	\$14.30	\$0.00	\$48.27
			06/01/2017	\$24.48	\$10.00	\$14.30	\$0.00	\$48.78
			12/01/2011	\$25.00	\$10.00	\$14.30	\$0.00	\$49.30
		"Apprentice- OPERATING ENGINEERS"						
LER (TRUC ERATING ENG		NES, GRADALLS)	12/01/2014	\$25.54	\$10.00	\$14.30	\$0.00	\$49.84
LIEITING LIVE	THE LINE L	DC/IL 4	06/01/2015	\$25.99	\$10.00	\$14.30	\$0.00	\$50.29
			12/01/201:	\$26.74	\$10.00	\$14.30	\$0.00	\$51.04
			06/01/2016	\$27.20	\$10.00	\$14.30	\$0.00	\$51.50
			12/01/2016		\$10.00	\$14.30	\$0.00	\$52.25
			06/01/2011	,		\$14.30	\$0.00	\$52.85
For appraction	rates see	"Apprentice- OPERATING ENGINEERS"	12/01/2011	\$29.16	\$10.00	\$14,30	\$0.00	\$53.46
		/EN EQUIPMENT - CLASS II	10/01/001	641.00	\$10.00	\$14.30	\$0,00	\$66.00
ERATING ENG			12/01/201- 06/01/201:		\$10.00 \$10.00	\$14.30	\$0.00	\$66.29 \$67.03
			12/01/2013			\$14.30	\$0.00	\$67.03
			06/01/2013			\$14.30	\$0.00	\$69.02
			12/01/2010			\$14.30	\$0.00	\$70.25
			06/01/2010		•	\$14.30	\$0.00	\$70.25
			12/01/201			\$14.30	\$0.00	\$71.24
		"Apprentice- OPERATING ENGINEERS"	12/01/201	347.93	\$10.00	\$14.50	<b>40.00</b>	\$12.23

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
PAINTER (BRIDGES/TANKS)	01/01/2015	\$47.66	\$7.85	\$16.10	\$0.00	\$71.61
PAINTERS LOCAL 35 - ZONE 2	07/01/2015	\$48.56	\$7.85	\$16.10	\$0.00	\$72.51
	01/01/2016	\$49.51	\$7.85	\$16.10	\$0.00	\$73.46
	07/01/2016	\$50.46	\$7.85	\$16.10	\$0.00	\$74.41
	01/01/2017	\$51.41	\$7.85	\$16.10	\$0.00	\$75.36

Apprentice -	PAINTER Local 35	- BRIDGES/TANKS
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Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
1	50	\$23.83	\$7.85	\$0.00	\$0.00	\$31.68	
2	55	\$26.21	\$7.85	\$3.66	\$0.00	\$37.72	
3	60	\$28.60	\$7.85	\$3.99	\$0.00	\$40.44	
4	65	\$30.98	\$7.85	\$4.32	\$0.00	\$43.15	
5	70	\$33.36	\$7.85	\$14.11	\$0,00	\$55.32	
6	75	\$35.75	\$7.85	\$14.44	\$0.00	\$58.04	
7	80	\$38.13	\$7.85	\$14.77	\$0.00	\$60.75	
8	90	\$42.89	\$7.85	\$15.44	\$0.00	\$66.18	
Effec	ive Date - 07/01/2015				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50	\$24.28	\$7.85	\$0.00	\$0.00	\$32.13	
2	55	\$26.71	\$7.85	\$3.66	\$0.00	\$38.22	
3	60	\$29.14	\$7.85	\$3.99	\$0.00	\$40.98	
4	65	\$31.56	\$7.85	\$4.32	\$0.00	\$43.73	
5	70	\$33.99	\$7.85	\$14.11	\$0.00	\$55.95	
6	75	\$36.42	\$7.85	\$14.44	\$0.00	\$58.71	
7	80	\$38.85	\$7.85	\$14.77	\$0.00	\$61,47	
8	90	\$43.70	\$7.85	\$15.44	\$0.00	\$66.99	
Notes							
	Steps are 750 hrs.						
Appr	entice to Journeyworker Ratio:1:1						
	R SANDBLAST, NEW) *	01/01/2015	\$38,56	\$7.85	\$16.10	\$0.00	\$62.51
	rfaces to be painted are new construct e used.PAINTERS LOCAL 35 - ZONE 2	ion, 07/01/2015	\$39.46	\$7.85	\$16.10	\$0.00	\$63.41
, pant rate shan o	C GIGGI MITTELD LOCAL JJ - ZONE Z	01/01/2016	\$40.41	\$7.85	\$16.10	\$0.00	\$64.36

07/01/2016 \$41.36 \$7.85 \$16.10 \$0.00

01/01/2017 \$42.31 \$7.85 \$16.10 \$0.00

\$65.31

\$66.26

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Classification Effective Date Base Wage Health Pension Supplemental Unemployment Unemployment Unemployment

		ntice - PAINTER Local 35 Zone	2 - Spray/Sandblast - New					
	Effecti Step	ve Date - 01/01/2015 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	50	\$19.28	\$7.85	\$0.00	\$0.00	\$27.13	
	2	55	\$21,21	\$7.85	\$3.66	\$0.00	\$32.72	
	3	60	\$23.14	\$7.85	\$3.99	\$0.00	\$34.98	
	4	65	\$25,06	\$7.85	\$4.32	\$0,00	\$37.23	
	5	70	\$26.99	\$7.85	\$14.11	\$0.00	\$48.95	
	6	75	\$28.92	\$7.85	\$14.44	\$0.00	\$51.21	
	7	80	\$30.85	\$7.85	\$14.77	\$0.00	\$53.47	
	8	90 .	\$34.70	\$7.85	\$15.44	\$0.00	\$57.99	
	Effecti Step	ve Date - 07/01/2015 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	50	\$19.73	\$7.85	\$0.00	\$0.00	\$27.58	
	2	55	\$21.70	\$7.85	\$3.66	\$0.00	\$33.21	
	3	60	\$23.68	\$7.85	\$3.99	\$0.00	\$35.52	
	4	65	\$25.65	\$7.85	\$4.32	\$0.00	\$37.82	
	5	70	\$27.62	\$7.85	\$14.11	\$0.00	\$49.58	
	6	75	\$29.60	\$7.85	\$14.44	\$0.00	\$51.89	
	7	80	\$31.57	\$7.85	\$14.77	\$0.00	\$54.19	
	8	90	\$35.51	\$7.85	\$15.44	\$0.00	. \$58,80	
	Notes	Steps are 750 hrs.						
	Appre	ntice to Journeyworker Ratio:1:						
		SANDBLAST, REPAINT)	01/01/201:	\$36.62	\$7.85	\$16,10	\$0.00	\$60.57
PAINTERS LO	CAI, 35 - ZON	8 2	07/01/201:	\$37.52	\$7.85	\$16.10	\$0.00	\$61.47
			01/01/2016	\$38.47	\$7.85	\$16.10	\$0.00	\$62.42
			07/01/2010	\$39.42	\$7.85	\$16.10	\$0.00	\$63.37
			01/01/2017	7 \$40.37	\$7.85	\$16.10	\$0.00	\$64.32

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Effective Date Base Wage Health Pension Supplemental Total Rate Unemployment

	Step	ve Date - 01/01/2015 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	50	\$18.31	\$7.85	\$0.00	\$0.00	\$26.16	
	2	55	\$20.14	\$7.85	\$3.66	\$0.00	\$31.65	
	3	60	\$21.97	\$7.85	\$3.99	\$0.00	\$33.81	
	4	65	\$23.80	\$7.85	\$4.32	\$0.00	\$35.97	
	5	70	\$25.63	\$7.85	\$14.11	\$0.00	\$47.59	
	6	75	\$27.47	\$7.85	\$14.44	\$0.00	\$49.76	
	7	80	\$29.30	\$7.85	\$14.77	\$0.00	\$51.92	
	8	90	\$32.96	\$7.85	\$15.44	\$0.00	\$56.25	
	Effecti	ve Date - 07/01/2015				Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50	\$18.76	\$7.85	\$0.00	\$0.00	\$26.61	
	2	55	\$20.64	\$7.85	\$3.66	\$0.00	\$32.15	
	3	60	\$22.51	\$7.85	\$3.99	\$0.00	\$34.35	
	4	65	\$24.39	\$7.85	\$4.32	\$0.00	\$36.56	
	5	70	\$26.26	\$7.85	\$14.11	\$0.00	\$48.22	
	6	75	\$28.14	\$7.85	\$14.44	\$0.00	\$50.43	
	7	80	\$30.02	\$7.85	\$14.77	\$0.00	\$52.64	
	8	90	\$33.77	\$7.85	\$15.44	\$0.00	\$57.06	
	Notes:	Steps are 750 hrs.						
		ntice to Journeyworker Ratio:1:1						
INTER (TRA BORERS - ZONE		IARKINGS)	12/01/2014			\$12.95	\$0.00	\$54.85
			06/01/201:			\$12.95	\$0.00	\$55.60
			12/01/201:			\$12.95	\$0.00	\$56.35
			06/01/2010			\$12.95	\$0.00	\$57.10
For Apprentice	rates see	'Apprentice- LABORER"	12/01/2010	\$37.85	\$7.30	\$12.95	\$0.00	\$58.10
		RUSH, NEW) *	01/01/201:	5 \$37.16	\$7.85	\$16.10	\$0.00	\$61.11
f 30% or more	of sur	aces to be painted are new constructi				\$16.10	\$0.00	\$62.01
W paint rate	shall be	used.PAINTERS LOCAL 35 - ZONE 2	01/01/2010			\$16.10	\$0.00	\$62.96
			07/01/2010			\$16.10	\$0.00	\$63.91
			07/01/2010	9.27.70	91.03	\$10.10	90.00	903.71

Classification

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			NTER - Local 35 Zone 2 - 01/01/2015	DRUSH NEW			Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50		\$18.58	\$7.85	\$0.00	\$0.00	\$26.43	
	2	55		\$20.44	\$7.85	\$3,66	\$0.00	\$31.95	
	3	60		\$22.30	\$7.85	\$3.99	\$0.00	\$34.14	
	4	65		\$24.15	\$7.85	\$4,32	\$0.00	\$36.32	
	5	70		\$26.01	\$7.85	\$14.11	\$0.00	\$47.97	
	6	75		\$27.87	\$7.85	\$14.44	\$0.00	\$50.16	
	7	80		\$29.73	\$7.85	\$14.77	\$0.00	\$52.35	
	8	90		\$33.44	\$7.85	\$15.44	\$0.00	\$56.73	
	Effect	ive Date -	07/01/2015				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50		\$19.03	\$7.85	\$0.00	\$0.00	\$26.88	
	2	55		\$20.93	\$7.85	\$3.66	\$0.00	\$32.44	
	3	60		\$22.84	\$7.85	\$3.99	\$0.00	\$34.68	
	4	65		\$24.74	\$7.85	\$4.32	\$0.00	\$36.91	
	5	70		\$26.64	\$7.85	\$14.11	\$0.00	\$48.60	
	6	75		\$28.55	\$7.85	\$14.44	\$0.00	\$50.84	
	7	80		\$30.45	\$7.85	\$14.77	\$0.00	\$53.07	
	8	90		\$34.25	\$7.85	\$15.44	\$0.00	\$57.54	
	Notes:				— — .	<del></del>			
	į	Steps are 7:	50 hrs.					j	
	Appre	ntice to Jour	neyworker Ratio:1:1						
INTER / TA			AINT)	01/01/201:	5 \$3:	5.22 \$7.85	\$16.10	\$0.00	\$59.17
INTERS LOCAL	35 - ZON	E 2		07/01/201:	\$30	6.12 \$7.85	\$16.10	\$0.00	\$60.07
				01/01/2010	\$3	7.07 \$7.85	\$16.10	\$0.00	\$61.02
				07/01/2016	5 \$3	8.02 \$7.85	\$16.10	\$0.00	\$61.97
				01/01/2013	7 \$3	8.97 \$7.85	\$16.10	\$0.00	\$62.92

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	Effecti	ve Date - 01/01/2015				Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50	\$17.61	\$7.85	\$0.00	\$0.00	\$25.46	
	2	55	\$19.37	\$7.85	\$3.66	\$0.00	\$30.88	
	3	60	\$21.13	\$7.85	\$3.99	\$0.00	\$32.97	
	4	65	\$22.89	\$7.85	\$4.32	\$0.00	\$35.06	
	5	70	\$24.65	\$7.85	\$14.11	\$0.00	\$46.61	
	6	75	\$26.42	\$7.85	\$14.44	\$0.00	\$48.71	
	7	80	\$28.18	\$7.85	\$14.77	\$0.00	\$50.80	
	8	90	\$31.70	\$7.85	\$15.44	\$0.00	\$54.99	
		ve Date - 07/01/2015				Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	I	50	\$18.06	\$7.85	\$0.00	\$0.00	\$25.91	
	2	55	\$19.87	\$7.85	\$3.66	\$0.00	\$31.38	
	3	60	\$21.67	\$7.85	\$3.99	\$0.00	\$33.51	
	4	65	\$23.48	\$7.85	\$4.32	\$0.00	\$35.65	
	5	70	\$25.28	\$7.85	\$14.11	\$0.00	\$47.24	
	6	75	\$27.09	\$7.85	\$14.44	\$0.00	\$49.38	
	7	80	\$28.90	\$7.85	\$14.77	\$0.00	\$51.52	
	8	90	\$32.51	\$7.85	\$15.44	\$0.00	\$55.80	
	Notes:	. — — — — — — —						
	-	Steps are 750 hrs.					į	
		ntice to Journeyworker Ratio:1:1						
		UCKS DRIVER IL NO. 10 ZONE A	12/01/2014	\$32.2	3 \$9.91	\$9.33	\$0.00	\$51.47
			06/01/201:			\$9.33	\$0.00	\$51.82
			08/01/201:			\$9.33	\$0.00	\$52.32
			12/01/201:			\$10.08	\$0.00	\$53.07
			06/01/2010			\$10.08	\$0.00	\$53.57
			08/01/2010	\$33.0	8 \$10.91	\$10.08	\$0.00	\$54.07
			12/01/2010	\$33.0	8 \$10.91	\$10.89	\$0.00	\$54.88
ER AND DO ECK)	OCK CO	STRUCTOR (UNDERPINNING	AND 08/01/2014	\$41.60	\$9.80	\$18.17	\$0.00	\$69.57
ECK) E DRIVER LO	CAL 56 (ZC	NE I)	08/01/201:	\$43.10	\$9.80	\$18.17	\$0.00	\$71.07
LE DRIVE	ι		08/01/2014	\$41.60	9.80	\$18.17	\$0.00	\$69.57
E DRIVER LO								

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	Step	ve Date - percent	08/01/2014	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	50		\$20.80	\$9.80	\$18.17	\$0.00	\$48.77	
	2	60		\$24.96	\$9.80	\$18.17	\$0.00	\$52.93	
	3	70		\$29.12	\$9.80	\$18.17	\$0.00	\$57.09	
	4	75		\$31.20	\$9.80	\$18.17	\$0.00	\$59.17	
	5	80		\$33.28	\$9.80	\$18.17	\$0.00	\$61.25	
	6	80		\$33.28	\$9.80	\$18.17	\$0.00	\$61.25	
	7	90		\$37.44	\$9.80	\$18.17	\$0.00	\$65.41	
	8	90		\$37.44	\$9.80	\$18.17	\$0.00	\$65.41	
	Effecti Step	ve Date -	08/01/2015	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	50		\$21.55	\$9.80	\$18.17	\$0.00	\$49.52	
	2	60		\$25.86	\$9.80	\$18.17	\$0.00	\$53.83	
	3	70		\$30.17	\$9.80	\$18.17	\$0.00	\$58.14	
	4	75		\$32.33	\$9.80	\$18.17	\$0.00	\$60.30	
	5	80		\$34.48	\$9.80	\$18.17	\$0.00	\$62.45	
	6	80		\$34.48	\$9.80	\$18.17	\$0.00	\$62.45	
	7 .	90		\$38.79	\$9.80	\$18.17	\$0.00	\$66.76	
	8	90		\$38.79	\$9.80	\$18.17	\$0.00	\$66.76	
	Notes:								
	Appre	ntice to Jo	urneyworker Ratio:1:3						
TTER &		<b>IFITTER</b>		03/01/2013	\$48.69	9 \$9.70	\$16.89	\$0.00	\$75.28
i BIW LU	CHL 33/			09/01/201:	\$49.69	\$9.70	\$16.89	\$0.00	\$76.28
				03/01/2016	\$50.69	9 \$9.70	\$16.89	\$0.00	\$77.28
				09/01/2016	\$51.69	\$9.70	\$16.89	\$0.00	\$78.28

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			PEFITTER - Local 537						
	Effecti Step	ve Date - percent	03/01/2015	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	40		\$19.48	\$9.70	\$7.50	\$0.00	\$36.68	
	2	45		\$21.91	\$9.70	\$16.89	\$0.00	\$48.50	
	3	60	•	\$29.21	\$9.70	\$16.89	\$0.00	\$55.80	
	4	70		\$34.08	\$9.70	\$16.89	\$0.00	\$60.67	
	5	80		\$38,95	\$9.70	\$16.89	\$0.00	\$65.54	
	Effecti	ve Date -	09/01/2015				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	40		\$19.88	\$9.70	\$7.50	\$0.00	\$37.08	
	2	45		\$22.36	\$9.70	\$16.89	\$0.00	\$48.95	
	3	60		\$29.81	\$9.70	\$16.89	\$0.00	\$56.40	
	4	70		\$34.78	\$9.70	\$16.89	\$0.00	\$61.37	
	5	80		\$39.75	\$9.70	\$16.89	\$0.00	\$66.34	
	Notes:	Refrig/AC	15; 1:10 thereafter / Steps at C Mechanic **1:1;1:2;2:4;3:		7;9:20;10:23	(Max)			
	Appre	ntice to Jo	urneyworker Ratio:**						
PIPELAYER LABORERS - ZONE				12/01/2014	\$34.8	5 \$7.30	\$12.95	\$0.00	\$55.10
LADUKEKS + ZUNE	,			06/01/2015	\$35.6	0 \$7.30	\$12.95	\$0.00	\$55.85
				12/01/2015	\$36.3	5 \$7.30	\$12.95	\$0.00	\$56.60
				06/01/2016	\$37.1	0 \$7.30	\$12.95	\$0.00	\$57.35
_				12/01/2016	\$38.1	0 \$7.30	\$12.95	\$0.00	\$58.35
For apprentice r			ABORER"						
PLUMBERS & GASI				03/01/2013			\$14.89	\$0.00	\$75.42
				09/01/2013			\$14.89	\$0.00	\$76.42
				03/01/2010	\$52.3	6 \$10.32	\$14.89	\$0.00	\$77.57
				09/01/2016	\$53.4	1 \$10.32	\$14.89	\$0.00	\$78.62
				03/01/2017	\$54.4	1 \$10.32	\$14.89	\$0.00	\$79.62

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Classification Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Step	ive Date - percent	03/01/2015 An	prentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
1	35	1.12	\$17.57	\$10.32	\$5.54	\$0.00	\$33.43	
2	40		\$20.08	\$10.32	\$6.27	\$0.00	\$36.67	
3	55		\$27.62	\$10.32 \$10.32	\$8.42	\$0.00	\$46.36	
4	65		\$32.64	\$10.32	\$9.87	\$0.00	\$52.83	
5	75		\$37.66	\$10.32	\$11.30	\$0.00	\$59.28	
	ive Date -	09/01/2015				Supplemental		
Step	percent	Ap	prentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	35		\$17.92	\$10.32	\$5.54	\$0.00	\$33.78	
2	40		\$20.48	\$10.32	\$6.27	\$0.00	\$37.07	
3	55		\$28.17	\$10.32	\$8.42	\$0.00	\$46.91	
4	65		\$33.29	\$10.32	\$9.87	\$0.00	\$53.48	
5	75		\$38.41	\$10.32	\$11.30	\$0.00	\$60.03	
Notes:	** 1:2; 2:6	; 3:10; 4:14; 5:19/Steps are 1 y lic\$56.05 Step5 with lic\$62.48						
Appre	ntice to Jou	rneyworker Ratio:**						
EUMATIC CONTR	OLS (TEMI	2.)	03/01/2015	\$48.69	\$9.70	\$16.89	\$0.00	\$75.28
EFITTERS LOCAL 537			09/01/2015	\$49.69	\$9.70	\$16.89	\$0.00	\$76.28
			03/01/2016	\$50.69	\$9.70	\$16,89	\$0.00	\$77.28
			09/01/2016	\$51.69	\$9.70	\$16.89	\$0.00	\$78.28
			09/01/2010	, 551.07	*****			\$70.20
For apprentice rates see *	Apprentice- PI	PEFITTER" or "PLUMBER/PIPEFITT	03/01/2017		\$9.70	\$16.89	\$0.00	
EUMATIC DRILL/			03/01/2017	\$52.69			\$0.00	\$79.28
EUMATIC DRILL/			03/01/2017 er*	\$52.69 \$34.85	\$9.70	\$16.89		\$79.28 \$55.10
EUMATIC DRILL/			03/01/2017 ER" 12/01/2014	\$52.69 \$34.85 \$35.60	\$9.70 \$7.30	\$16.89 \$12.95	\$0.00	\$79.28 \$55.10 \$55.85
EUMATIC DRILL/			03/01/2017 ER* 12/01/2014 06/01/2015	\$52.69 \$34.85 \$35.60 \$36.35	\$9.70 \$7.30 \$7.30	\$16.89 \$12.95 \$12.95	\$0.00 \$0.00	\$79.28 \$55.10 \$55.85 \$56.60
EUMATIC DRILL/1 ORERS - ZONE 1	TOOL OPE	RATOR	03/01/2017 12/01/2014 06/01/2015 12/01/2015	\$52.69 4 \$34.85 5 \$35.60 5 \$36.35 6 \$37.10	\$9.70 \$7.30 \$7.30 \$7.30	\$16.89 \$12.95 \$12.95 \$12.95	\$0.00 \$0.00 \$0.00	
GUMATIC DRILL/ ORERS - ZONE I  For apprentice rates see *	TOOL OPEI	RATOR	03/01/2017 12/01/2014 06/01/2015 12/01/2016 06/01/2016	\$52.69 \$34.85 \$35.60 \$36.35 \$37.10 \$38.10	\$9.70 \$7.30 \$7.30 \$7.30 \$7.30 \$7.30	\$16.89 \$12.95 \$12.95 \$12.95 \$12.95 \$12.95	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$79.28 \$55.10 \$55.85 \$56.60 \$57.35 \$58.35
EUMATIC DRILL/  ORERS - ZONE 1  For apprentice rates see **  WDERMAN & BLA*	TOOL OPEI	RATOR	03/01/2017 12/01/2014 06/01/2015 12/01/2016 06/01/2016 12/01/2016	7 \$52.69 4 \$34.85 5 \$35.60 5 \$37.10 6 \$38.10 4 \$35.60	\$9.70 \$7.30 \$7.30 \$7.30 \$7.30 \$7.30	\$16.89 \$12.95 \$12.95 \$12.95 \$12.95 \$12.95	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$79.28 \$55.10 \$55.85 \$56.60 \$57.35 \$58.35
EUMATIC DRILL/ ORERS - ZONE 1  For apprentice rates see * WDERMAN & BLA	TOOL OPEI	RATOR	03/01/2017 12/01/2014 06/01/2015 12/01/2016 06/01/2016	7 \$52.69 4 \$34.85 5 \$35.60 5 \$37.10 6 \$38.10 4 \$35.60	\$9.70 \$7.30 \$7.30 \$7.30 \$7.30 \$7.30 \$7.30	\$16.89 \$12.95 \$12.95 \$12.95 \$12.95 \$12.95 \$12.95	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$79.28 \$55.10 \$55.85 \$56.60 \$57.35 \$58.35 \$55.85 \$56.60
EUMATIC DRILL/ ORERS - ZONE 1  For apprentice rates see * WDERMAN & BLA	TOOL OPEI	RATOR	03/01/2017 12/01/2014 06/01/2015 12/01/2016 06/01/2016 12/01/2016	7 \$52.69 4 \$34.85 5 \$35.60 5 \$36.35 6 \$37.10 6 \$38.10 4 \$35.60 5 \$36.35	\$9.70 \$7.30 \$7.30 \$7.30 \$7.30 \$7.30	\$16.89 \$12.95 \$12.95 \$12.95 \$12.95 \$12.95 \$12.95 \$12.95 \$12.95	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$79.28 \$55.10 \$55.85 \$56.60 \$57.35
EUMATIC DRILL/1 BORERS - ZONE I	TOOL OPEI	RATOR	03/01/2017 12/01/2014 06/01/2015 12/01/2016 06/01/2016 12/01/2016	7 \$52.69 4 \$34.85 5 \$35.60 5 \$36.35 6 \$37.10 6 \$38.10 4 \$35.60 5 \$36.35 5 \$37.10	\$9.70 \$7.30 \$7.30 \$7.30 \$7.30 \$7.30 \$7.30	\$16.89 \$12.95 \$12.95 \$12.95 \$12.95 \$12.95 \$12.95	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$79.28 \$55.10 \$55.85 \$56.60 \$57.35 \$58.35 \$55.85 \$56.60

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
POWER SHOVEL/DERRICK/TRENCHING MACHINE OPERATING ENGINEERS LOCAL 4	12/01/2014	\$42.39	\$10.00	\$14.30	\$0.00	\$66.69
OF ERRITING ENGINEERS LOCAL 4	06/01/2015	\$43.14	\$10.00	\$14.30	\$0.00	\$67.44
	12/01/2015	\$44.39	\$10.00	\$14.30	\$0.00	\$68.69
	06/01/2016	\$45.14	\$10.00	\$14.30	\$0.00	\$69.44
	12/01/2016	\$46.39	\$10.00	\$14.30	\$0.00	\$70.69
	06/01/2017	\$47.39	\$10.00	\$14.30	\$0.00	\$71.69
The state of the s	12/01/2017	\$48.39	\$10.00	\$14.30	\$0.00	\$72.69
For apprentice rates see "Apprentice- OPERATING ENGINEERS" PUMP OPERATOR (CONCRETE)	12/01/2014	\$42.39	\$10.00	\$14.30	\$0.00	\$66.69
OPERATING ENGINEERS LOCAL 4	06/01/2015	\$42.39 \$43.14	\$10.00	\$14.30	\$0.00	\$67.44
	12/01/2015	\$44.39	\$10.00	\$14.30	\$0.00	\$68.69
	06/01/2016			\$14.30	\$0.00	\$69.44
•		\$45.14	\$10.00	\$14.30	\$0.00	
	12/01/2016	\$46.39	\$10.00		\$0.00	\$70.69
	06/01/2017	\$47.39	\$10.00	\$14.30 \$14.30	\$0.00	\$71.69
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$48.39	\$10.00	\$14.50	30.00	\$72.69
PUMP OPERATOR (DEWATERING, OTHER)	12/01/2014	\$29.40	\$10.00	\$14.30	\$0.00	\$53.70
PPERATING ENGINEERS LOCAL 4	06/01/2015	\$29.92	\$10.00	\$14.30	\$0.00	\$54.22
	12/01/2015	\$30.79	\$10.00	\$14.30	\$0.00	\$55.09
	06/01/2016	\$31.31	\$10.00	\$14.30	\$0.00	\$55.61
	12/01/2016	\$32.18	\$10.00	\$14.30	\$0.00	\$56.48
	06/01/2017	\$32.87	\$10.00	\$14.30	\$0.00	\$57.17
	12/01/2017	\$33.56	\$10.00	\$14.30	\$0.00	\$57.86
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
READY MIX CONCRETE DRIVERS after 4/30/10	05/01/2015	\$27.88	\$7.73	\$8.92	\$0.00	\$44.53
Drivers Hired After 4/30/2010)TEAMSTERS LOCAL 25b	07/01/2015	\$27.88	\$7.98	\$8.92	\$0.00	\$44.78
	05/01/2016	\$28.03	\$7.98	\$9.31	\$0.00	\$45.32
	07/01/2016	\$28.03	\$8.23	\$9.31	\$0.00	\$45.57
	05/01/2017	\$28.18	\$8.23	\$9.72	\$0.00	\$46.13
	07/01/2017	\$28.18	\$8.48	\$9.72	\$0.00	\$46.38
READY-MIX CONCRETE DRIVER	05/01/2015	\$29.18	\$7.73	\$8.92	\$0.00	\$45.83
EAMSTERS LOCAL 230	07/01/2015	\$29.18	\$7.98	\$8.92	\$0.00	\$46.08
	05/01/2016	\$29.33	\$7.98	\$9.31	\$0.00	\$46.62
	07/01/2016	\$29.33	\$8.23	\$9.31	\$0.00	\$46.87
	05/01/2017	\$29.48	\$8.23	\$9.72	\$0.00	\$47.43
	07/01/2017	\$29.48	\$8.48	\$9.72	\$0.00	\$47.68
RECLAIMERS	12/01/2014	\$41.99	\$10.00	\$14.30	\$0.00	\$66.29
PERATING ENGINEERS LOCAL 4	06/01/2015	\$42.73	\$10.00	\$14.30	\$0.00	\$67.03
•	12/01/2015	\$43.97	\$10.00	\$14.30	\$0.00	\$68.27
	06/01/2016	\$44.72	\$10.00	\$14.30	\$0.00	\$69.02
	12/01/2016	\$45.95	\$10.00	\$14.30	\$0.00	\$70.25
	06/01/2017	\$46.94	\$10.00	\$14.30	\$0.00	\$71.24
	12/01/2017	\$47.93	\$10.00	\$14.30	\$0.00	\$72.23
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
RESIDENTIAL WOOD FRAME (All Other Work) **ARPENTERS-ZONE 2 (Residential Wood)	04/01/2011	\$24.24	\$8.67	\$15.51	\$0.00	\$48.42

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
RESIDENTIAL WOOD FRAME CARPENTER **	05/01/2011	\$24.24	\$6.34	\$6.23	\$0.00	\$36.81

<sup>\*\*</sup> The Residential Wood Frame Carpenter classification applies only to the construction of new, wood frame residences that do not exceed four stories including the basement. CARPENTERS - ZONE 2 (Residential Wood)

2 (Residential Wood)
As of 9/1/09 Carpentry work on wood-frame residential WEATHERIZATION projects shall be paid the RESIDENTIAL WOOD FRAME CARPENTER rate.

Ste	fective Date - 05/01/20 ep percent	,11	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rat	e
1	60		\$14.54	\$6.34	\$0.00	\$0.00	\$20.8	8
2	60		\$14.54	\$6.34	\$6.23	\$0.00	\$27.1	1
3	65		\$15.76	\$6.34	\$6.23	\$0.00	\$28.3	3
4	70		\$16.97	\$6.34	\$6.23	\$0.00	\$29.5	4
5	75		\$18.18	\$6.34	\$6.23	\$0.00	\$30.7	5
6	80		\$19.39	\$6.34	\$6.23	\$0.00	\$31.9	6
7	85		\$20.60	\$6.34	\$6.23	\$0.00	\$33.1	7
8	90		\$21.82	\$6.34	\$6.23	\$0.00	\$34.3	9
No	otes:							
į							İ	
ĀĮ	prentice to Journeywor	ker Ratio:1:5						
	IZED BUGGY OPERAT	OR	12/01/2014	\$34.85	\$7.30	\$12.95	\$0.00	\$55.10
BORERS - ZONE 1			06/01/2015	\$35.60	\$7.30	\$12.95	\$0.00	\$55.85
			12/01/2015	\$36.35	\$7.30	\$12.95	\$0.00	\$56.60
			06/01/2016	\$37.10	\$7.30	\$12.95	\$0.00	\$57.35
			12/01/2016	\$38.10	\$7.30	\$12.95	\$0.00	\$58.35
	see "Apprentice- LABORER" DER/MULCHING MACH	IN IP				****		
ERATING ENGINEE		HINE	12/01/2014	•		\$14.30	\$0.00	\$66.29
			06/01/2015			\$14.30	\$0.00	\$67.03
			12/01/2015			\$14.30	\$0.00	\$68.27
			06/01/2016	•	•	\$14.30	\$0.00	\$69.02
			12/01/2016			\$14.30	\$0.00	\$70.25
			06/01/2017			\$14.30	\$0.00	\$71.24
For apprentice rates	see "Apprentice- OPERATING	FNGINEERS"	12/01/2017	\$47.93	\$10.00	\$14.30	\$0.00	\$72.23
	fer Waterproofing &Roofe		02/01/2015	\$40.11	\$10.50	\$11.60	\$0.00	\$62,21
OFERS LOCAL 33	D		08/01/2013			\$11.60	\$0.00	\$63.11
			02/01/2013		•	\$11.60	\$0.00	\$64.01

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			OOFER - Loca	ul 33						
	Effecti Step	ve Date - percent	02/01/2015	Appr	entice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	50			\$20.06	\$10.50	\$3.38	\$0.00	\$33.94	
	2	60			\$24.07	\$10.50	\$11.60	\$0.00	\$46.17	
	3	65			\$26.07	\$10.50	\$11.60	\$0.00	\$48.17	
	4	75			\$30.08	\$10.50	\$11.60	\$0.00	\$52.18	
	5	85			\$34.09	\$10.50	\$11.60	\$0.00	\$56.19	
	Effecti	ve Date -	08/01/2015					Supplemental		
	Step	percent		Аррг	entice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50			\$20.51	\$10.50	\$3.38	\$0.00	\$34.39	
	2	60			\$24.61	\$10.50	\$11.60	\$0.00	\$46.71	
	3	65			\$26.66	\$10.50	\$11.60	\$0.00	\$48.76	
	4	75			\$30.76	\$10.50	\$11.60	\$0.00	\$52.86	
	5	85			\$34,86	\$10.50	\$11.60	\$0.00	\$56.96	
	Notes:	,		Reroofing: 1:4, there is 2-5 are 1000 hrs.	1:1					
	Appre	ntice to Jou	urneyworker	Ratio:**			<del></del>			
		E / PRECA	ST CONCRE	ETE	02/01/201:	5 \$40.36	\$10.50	\$11,60	\$0.00	\$62.46
OOFERS LOCA	4L, 33				08/01/201:	5 \$41.26	\$10.50	\$11.60	\$0.00	\$63.36
					02/01/2016	6 \$42.16	\$10.50	\$11.60	\$0.00	\$64.26
		Apprentice- R	OOFER"							
HEETMET <i>i</i> Ieetmetal i					02/01/201:	5 \$43.28	\$10.20	\$20.54	\$2.22	\$76.24
EEIMEIMI N	ORKERO LC	CAL 17 - A			08/01/201:	5 \$44.28	\$10.20	\$20.54	\$2.22	\$77.24
					02/01/2010	6 \$45.28	\$10.20	\$20.54	\$2.22	\$78.24
					08/01/2010	6 \$46.43	\$10.20	\$20.54	\$2.22	\$79.39
					02/01/2017	7 \$47.53	\$10.20	\$20.54	\$2,22	\$80.49
					02/01/201	, 947.55	\$10.20	440.0	Ų-,	300.49
					08/01/201			\$20.54	\$2.22	\$81.59

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Classification Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Step	ve Date - 02/01/2015 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Ra
1	40	\$17.31	\$10.20	\$4.58	\$0.00	\$32.0
2	40	\$17.31	\$10.20	\$4.58	\$0.00	\$32.0
3	45	\$19.48	\$10.20	\$9.09	\$1.16	\$39.9
4	45	\$19.48	\$10.20	\$9.09	\$1.16	\$39.9
5	50	\$21.64	\$10.20	\$9.91	\$1.25	\$43.0
6	50	\$21.64	\$10.20	\$10.16	\$1.26	\$43.2
7	60	\$25.97	\$10.20	\$11.55	\$1.43	\$49.1
8	65	\$28.13	\$10.20	\$12.38	\$1.52	\$52.2
9	75	\$32.46	\$10.20	\$14.02	\$1.70	\$58.3
10	85	\$36.79	\$10.20	\$15.16	\$1.86	\$64.0
Effecti	ve Date - 08/01/2015				Supplemental	
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Ra
1	40	\$17.71	\$10.20	\$4.58	\$0.00	\$32.4
2	40	\$17.71	\$10.20	\$4.58	\$0.00	\$32.4
3	45	\$19.93	\$10.20	\$9.09	\$1.18	\$40.4
4	45	\$19.93	\$10.20	\$9.09	\$1.18	\$40.4
5	50	\$22.14	\$10.20	\$9.91	\$1.27	\$43.5
6	50	\$22.14	\$10.20	\$10.16	\$1.28	\$43.7
7	60	\$26.57	\$10.20	\$11.55	\$1.45	\$49.7
8	65	\$28.78	\$10.20	\$12.38	\$1.54	\$52.9
9	75	\$33,21	\$10.20	\$14.02	\$1.72	\$59.1
10	85	\$37.64	\$10.20	\$15.16	\$1.89	\$64.8
Notes:	Steps are 6 mos.				. — — —	
<u> </u>	ntice to Journeyworker Ratio:1:					<del></del>

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Step	tive Date - 06/01/2 percent		Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
1	50		\$12.91	\$7.07	\$0.00	\$0.00	\$19.98	
2	55		\$14.20	\$7.07	\$2.45	\$0.00	\$23.72	
3	60		\$15.49	\$7.07	\$2.45	\$0.00	\$25.01	
4	65		\$16.78	\$7.07	\$2.45	\$0.00	\$26.30	
5	70		\$18.07	\$7.07	\$7.05	\$0.00	\$32.19	
6	75		\$19.36	\$7.07	\$7.05	\$0.00	\$33.48	
7	80		\$20.65	\$7.07	\$7.05	\$0.00	\$34.77	
8	85		\$21.94	\$7.07	\$7.05	\$0.00	\$36.06	
9	90		\$23.23	\$7.07	\$7.05	\$0.00	\$37.35	
Notes	Steps are 4 mos.						   	
Appr	entice to Journeywo	rker Ratio:1:1						
PECIALIZED EARTH MOVING EQUIP < 35 TONS		< 35 TONS	12/01/2014	\$32.6	9 \$9.91	\$9.33	\$0.00	\$51.93
EANSI ERO JOINI COUN	ISTERS JOINT COUNCIL NO. 10 ZONE A		06/01/2015	\$33.0	4 \$9.91	\$9.33	\$0.00	\$52.28
			08/01/2015	\$33.0	4 \$10.41	\$9.33	\$0.00	\$52.78
			12/01/2015	\$33.0	4 \$10.41	\$10.08	\$0.00	\$53.53
			06/01/2016	\$33.5	4 \$10.41		\$0.00	\$54.03
			08/01/2016	\$33.5	4 \$10.91	\$10.08	\$0.00	\$54.53
			12/01/2016	\$33.5	4 \$10.91	\$10.89	\$0.00	\$55.34
PECIALIZED EART EAMSTERS JOINT COUN	'H MOVING EQUIP	> 35 TONS	12/01/2014	\$32.9	8 \$9.91	\$9.33	\$0.00	\$52.22
EMINISTERIO CONTRACTOR	CILIIO. TO ZONE N		06/01/2015	\$33.3	3 \$9.91	\$9.33	\$0.00	\$52.57
			08/01/2015	\$33.3	3 \$10.41	\$9.33	\$0.00	\$53.07
			12/01/2015	\$33.3	3 \$10.41	\$10.08	\$0.00	\$53.82
			06/01/2016	\$33.8	3 \$10.41	\$10.08	\$0.00	\$54.32
			08/01/2016	\$33.8	3 \$10.91		\$0.00	\$54.82
			12/01/2016		3 \$10.91	\$10.89	\$0.00	\$55.63
PRINKLER FITTER	AL 550 - (Section A) Zone		03/01/2015	\$54.4	3 \$8.42	\$14.90	\$0.00	\$77.75
and the training LOC.	ILL 220 - (Section A) Zone I		10/01/2015	\$55.5	8 \$8.42	\$14.90	\$0.00	\$78.90
			01/01/2016	\$55.5	8 \$8.67	\$15.05	\$0.00	\$79.30
			03/01/2016	\$56.5	8 \$8.67	\$15.05	\$0.00	\$80.30
			10/01/2016	\$57.7	3 \$8.67	\$15.05	\$0.00	\$81.45
			03/01/2017	\$58.7	3 \$8.67	\$15.05	\$0.00	\$82.45

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Step	tive Date - 03/01/2015 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
1	35	\$19.05	\$8.42	\$8.40	\$0.00	\$35.87	
2	40	\$21.77	\$8.42	\$8.40	\$0.00	\$38.59	
3	45	\$24.49	\$8.42	\$8.40	\$0.00	\$41.31	
4	50	\$27.22	\$8.42	\$8.40	\$0.00	\$44.04	
5	55	\$29.94	\$8.42	\$8.40	\$0.00	\$46.76	
6	60	\$32.66	\$8.42	\$8.40	\$0.00	\$49.48	
7	65	\$35.38	\$8.42	\$8.40	\$0.00	\$52.20	
8	70	\$38.10	\$8.42	\$8.40	\$0.00	\$54.92	
9	75	\$40.82	\$8.42	\$8.40	\$0.00	\$57.64	
10	80	\$43.54	\$8.42	\$8.40	\$0.00	\$60.36	
Effect	live Date - 10/01/2015				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	35	\$19.45	\$8.42	\$8.40	\$0.00	\$36.27	
2	40	\$22.23	\$8.42	\$8.40	\$0.00	\$39.05	
3	45	\$25.01	\$8.42	\$8.40	\$0.00	\$41.83	
4	50	\$27.79	\$8.42	\$8.40	\$0.00	\$44.61	
5	55	\$30.57	\$8.42	\$8.40	\$0.00	\$47.39	
6	60	\$33.35	\$8.42	\$8.40	\$0.00	\$50.17	
7	65	\$36.13	\$8.42	\$8.40	\$0.00	\$52.95	
8	70	\$38.91	\$8.42	\$8.40	\$0.00	\$55.73	
9	75	\$41.69	\$8.42	\$8.40	\$0.00	\$58.51	
10	80	\$44.46	\$8.42	\$8.40	\$0.00	\$61.28	
Notes	Apprentice entered prior 9/30/10: 40/45/50/55/60/65/70/75/80/85 Steps are 850 hours	. — — — — —				   	
Appr	entice to Journeyworker Ratio:1:3						
M BOILER OPE		12/01/2014	<b>\$</b> 41.99	\$10.00	\$14.30	\$0.00	\$66,29
TING ENGINEERS I	OCAL 4	06/01/201:	\$42.73	\$10.00	\$14.30	\$0.00	\$67.03
		12/01/201:	\$43.97	\$10.00	\$14.30	\$0.00	\$68.27
		06/01/2010	5 \$44.72	\$10.00	\$14.30	\$0.00	\$69.02
		12/01/2010	\$45.95	\$10.00	\$14.30	\$0.00	\$70.25
		06/01/2011	7 \$46.94	\$10.00	\$14.30	\$0.00	\$71.24
		12/01/2017	7 \$47.93	\$10.00	\$14.30	\$0.00	\$72.23

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For apprentice rates see "Apprentice-OPERATING ENGINEERS"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TAMPERS, SELF-PROPELLED OR TRACTOR DRAWN	12/01/2014	\$41.99	\$10.00	\$14.30	\$0.00	\$66.29
OPERATING ENGINEERS LOCAL 4	06/01/2015	\$42.73	\$10.00	\$14.30	\$0.00	\$67.03
	12/01/2015	\$43.97	\$10.00	\$14.30	\$0.00	\$68.27
	06/01/2016	\$44.72	\$10.00	\$14.30	\$0.00	\$69.02
	12/01/2016	\$45.95	\$10.00	\$14.30	\$0.00	\$70.25
	06/01/2017	\$46.94	\$10.00	\$14.30	\$0.00	\$71,24
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$47.93	\$10.00	\$14.30	\$0.00	\$72.23
TELECOMMUNICATION TECHNICIAN	03/01/2015	\$33.88	\$13.00	\$13.70	\$0.00	\$60.58
ELECTRICIANS LOCAL 103	09/01/2015	\$34.60	\$13.00	\$13.72	\$0.00	\$61.32
•	03/01/2016	\$35,31	\$13,00	\$13.74	\$0.00	\$62.05

Apprentice - TELECOMMUNICATION TECHNICIAN - Local 103

tep	ive Date - percent	03/01/2015	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
	40		\$13.55	\$13.00	\$0.41	\$0.00	\$26.96
2	40		\$13.55	\$13.00	\$0.41	\$0.00	\$26.96
3	45		\$15.25	\$13.00	\$10.87	\$0.00	\$39.12
1	45		\$15.25	\$13.00	\$10.87	\$0.00	\$39.12
5	50		\$16.94	\$13.00	\$11.11	\$0.00	\$41.05
5	55		\$18.63	\$13.00	\$11.38	\$0.00	\$43.01
7	60		\$20.33	\$13.00	\$11.64	\$0.00	\$44.97
8	65		\$22.02	\$13.00	\$11.89	\$0.00	\$46.91
9	70		\$23.72	\$13.00	\$12.15	\$0.00	\$48.87
10	75		\$25.41	\$13.00	\$12.41	\$0.00	\$50.82
ffect	ive Date -	09/01/2015				Supplemental	
tep	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
l	40		\$13.84	\$13.00	\$0.42.	\$0.00	\$27.26
2	40		\$13.84	\$13.00	\$0.42	\$0.00	\$27.26
3	45		\$15.57	\$13.00	\$10.88	\$0.00	\$39.45
4	45		\$15,57	\$13.00	\$10.88	\$0.00	\$39.45
5	50		\$17.30	\$13.00	\$11.14	\$0.00	\$41.44
,	55		\$19,03	\$13.00	\$11.39	\$0.00	\$43.42
5	55						A47 44
6	60		\$20.76	\$13.00	\$11.65	\$0.00	\$45.41
5 7			\$20.76 \$22.49	\$13.00 \$13.00	\$11.65 \$11.90	\$0.00 \$0.00	\$45.41 \$47.39
	60						

Apprentice to Journeyworker Ratio;1;1

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Classification				Effective Dat	te Base Wag	e Health		Supplemental Unemployment	Total Rat
TERRAZZO FI				02/01/2015	\$47.90	\$10.18	\$18.50	\$0.00	\$76.58
BRICKLAYERS 1.OC	'AL 3 - M	ARBLE & TILE		08/01/2015	\$48.80	\$10.18	\$18.57	\$0.00	\$77.55
				02/01/2016	\$49.37	\$10.18	\$18.57	\$0.00	\$78.12
				08/01/2016	\$50.27	\$10.18	\$18.65	\$0.00	\$79.10
				02/01/2017	\$50.84	\$10.18	\$18.65	\$0.00	\$79.67
			ZZO FINISHER - Local 3 01/2015	Marble & Tile					
	Step	percent		pprentice Base Wage	Health	Pension	Supplemental Unemployment		
	1	50			\$10.18	\$18.50	\$0.00		
	2	60			\$10.18	\$18.50	\$0.00		
	3	70			\$10.18	\$18.50	\$0.00		
	4	80			\$10.18	\$18.50	\$0.00		
	5	90			\$10.18	\$18.50	\$0.00		
	Effecti Step	ve Date - 08/0	01/2015 A	pprentice Base Wage	Health	Pension	Supplemental Unemployment		
	1	50			\$10.18	\$18.57	\$0.00	\$53.15	
	2	60			\$10.18	\$18.57	\$0.00		
	3	70			\$10.18	\$18.57	\$0.00		
	4	80			\$10.18	\$18.57	\$0.00		
	5	90			\$10.18	\$18.57	\$0.00		
İ	Notes:								
i	Appre	ntice to Journey	worker Ratio:1:3					'	
EST BORING				12/01/2014	\$35.95	\$7.30	. \$13.15	\$0.00	\$56.40
DOKERS - FOOM	DATION	AND MARINE		06/01/2015	\$36.70	\$7.30	\$13.15	\$0.00	\$57.15
				12/01/2015	\$37.45	\$7.30	\$13.15	\$0.00	\$57.90
				06/01/2016		\$7.30	\$13.15	\$0.00	\$58.65
For apprentice r	ates see "	Apprentice- LABOR	ER"	12/01/2016	\$39.20	\$7.30	\$13.15	\$0.00	\$59.65
EST BORING				12/01/2014	\$34.67	\$7.30	\$13.15	\$0.00	\$55.12
BORERS - FOUN	UHIION	AND MAKINE		06/01/2015	\$35.42	\$7.30	\$13.15	\$0.00	\$55.87
				12/01/2015	\$36.17	\$7.30	\$13.15	\$0.00	\$56.62
				06/01/2016	\$36.92	\$7.30	\$13.15	\$0.00	\$57.37
For apprentice r	ates see "	Apprentice- LABOR	ER"	12/01/2016	\$37.92	\$7.30	\$13.15	\$0.00	\$58.37
ST BORING	LABO	RER		12/01/2014	\$34.55	\$7.30	\$13.15	\$0.00	\$55.00
BORERS - FOUN	DATION	AND MARINE		06/01/2015			\$13.15	\$0.00	\$55.75
				12/01/2015	\$36.05	\$7.30	\$13.15	\$0.00	\$56.50
				06/01/2016	\$36.80	\$7.30	\$13.15	\$0.00	\$57.25
				12/01/2016	\$37.80	\$7.30	\$13,15	\$0.00	\$58.25

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Classification		Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TRACTORS/PORTABLE STEAM GENERATO	DRS	12/01/2014	\$41.99	\$10.00	\$14.30	\$0.00	\$66.29
OPERATING ENGINEERS LOCAL 4		06/01/2015	\$42.73	\$10.00	\$14.30	\$0.00	\$67.03
		12/01/2015	\$43.97	\$10.00	\$14.30	\$0.00	\$68.27
•		06/01/2016	\$44.72	\$10.00	\$14.30	\$0.00	\$69.02
		12/01/2016	\$45.95	\$10.00	\$14.30	\$0.00	\$70.25
		06/01/2017	\$46.94	\$10.00	\$14.30	\$0.00	\$71.24
		12/01/2017	\$47.93	\$10.00	\$14.30	\$0.00	\$72.23
For apprentice rates see "Apprentice- OPERATTNG ENG	-						
FRAILERS FOR EARTH MOVING EQUIPME FEAMSTERS JOINT COUNCIL NO. 10 ZONE A	NT	12/01/2014	\$33.27	\$9.91	\$9.33	\$0.00	\$52.51
Imistella som cooken no. 10 2016 n		06/01/2015	\$33,62	\$9.91	\$9.33	\$0.00	\$52.86
		08/01/2015	\$33.62	\$10.41	\$9.33	\$0.00	\$53.36
		12/01/2015	\$33.62	\$10.41	\$10.08	\$0.00	\$54.11
		06/01/2016	\$34.12	\$10.41	\$10.08	\$0.00	\$54.61
		08/01/2016	\$34.12	\$10.91	\$10.08	\$0.00	\$55.11
		12/01/2016	\$34.12	\$10.91	\$10.89	\$0.00	\$55.92
TUNNEL WORK - COMPRESSED AIR		12/01/2014	\$46.83	\$7.30	\$13.55	\$0.00	\$67.68
LABORERS (COMPRESSED AIR)		06/01/2015	\$47.58	\$7.30	\$13.55	\$0.00	\$68.43
		12/01/2015	\$48.33	\$7.30	\$13.55	\$0.00	\$69.18
	,	06/01/2016	\$49.08	\$7.30	\$13.55	\$0.00	\$69.93
For apprentice rates see "Apprentice- LABORER"		12/01/2016	\$50.08	\$7.30	\$13.55	\$0.00	\$70.93
TUNNEL WORK - COMPRESSED AIR (HAZ.	WASTE)	12/01/2014	\$48.83	\$7.30	\$13.55	\$0.00	\$69.68
ABORERS (COMPRESSED AIR)	,	06/01/2015	\$49.58	\$7.30	\$13.55	\$0.00	\$70.43
		12/01/2015	\$50.33	\$7.30	\$13.55	\$0.00	
							\$71.18
		06/01/2016	\$51.08	\$7.30	\$13.55 \$13.55	\$0.00 \$0.00	\$71.93
For apprentice rates see "Apprentice- LABORER"		12/01/2016	\$52.08	\$7.30	\$15.55	\$0.00	\$72.93
TUNNEL WORK - FREE AIR		12/01/2014	\$38.90	\$7.30	\$13.55	\$0.00	\$59.75
ABORERS (FREE AIR TUNNEL)		06/01/2015	\$39.65	\$7.30	\$13.55	\$0.00	\$60.50
		12/01/2015	\$40.40	\$7.30	\$13.55	\$0.00	\$61.25
		06/01/2016	\$41.15	\$7.30	\$13.55	\$0.00	\$62.00
		12/01/2016	\$42.15	\$7.30	\$13.55	\$0.00	\$63.00
For apprentice rates see "Apprentice- LABORER"		12/01/2010	\$42,IJ	\$7.50	\$15,55	\$0.00	305.00
TUNNEL WORK - FREE AIR (HAZ. WASTE)		12/01/2014	\$40.90	\$7.30	\$13.55	\$0.00	\$61.75
ABORERS (FREE AIR TUNNEL)		06/01/2015	\$41.65	\$7.30	\$13.55	\$0.00	\$62.50
		12/01/2015	\$42.40	\$7.30	\$13.55	\$0.00	\$63.25
		06/01/2016	\$43.15	\$7.30	\$13.55	\$0.00	\$64.00
		12/01/2016	\$44.15	\$7.30	\$13.55	\$0.00	\$65.00
For apprentice rates see "Apprentice- LABORER"						***************************************	
VAC-HAUL TEAMSTERS JOINT COUNCH, NO. 10 ZONE A		12/01/2014	\$32.69	\$9.91	\$9.33	\$0.00	\$51.93
MANUAL MODELLA CONCLINIO IV ZUNEA		06/01/2015	\$33.04	\$9.91	\$9.33	\$0.00	\$52.28
		08/01/2015	\$33.04	\$10.41	\$9.33	\$0.00	\$52.78
		12/01/2015	\$33.04	\$10.41	\$10.08	\$0.00	\$53.53
	•	06/01/2016	\$33.54	\$10.41	\$10.08	\$0.00	\$54.03
		08/01/2016	\$33.54	\$10.91	\$10.08	\$0.00	\$54.53
		12/01/2016	\$33.54	\$10.91	\$10.89	\$0.00	\$55.34
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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
WAGON DRILL OPERATOR LABORERS - ZONE I	12/01/2014	\$34.85	\$7.30	\$12.95	\$0.00	\$55.10
LABORERS - ZUNE I	06/01/2015	\$35.60	\$7.30	\$12.95	\$0.00	\$55.85
	12/01/2015	\$36.35	\$7.30	\$12.95	\$0.00	\$56.60
	06/01/2016	\$37.10	\$7.30	\$12.95	\$0.00	\$57.35
	12/01/2016	\$38.10	\$7.30	\$12.95	\$0.00	\$58.35
For apprentice rates see "Apprentice- LABORER"						
WASTE WATER PUMP OPERATOR  OPERATING ENGINEERS LOCAL 4	12/01/2014	\$42.39	\$10.00	\$14.30	\$0.00	\$66.69
SERVITING ENGINEESIGE T	06/01/2015	\$43.14	\$10.00	\$14.30	\$0.00	\$67.44
	12/01/2015	\$44.39	\$10.00	\$14.30	\$0.00	\$68.69
	06/01/2016	\$45.14	\$10.00	\$14.30	\$0.00	\$69.44
	12/01/2016	\$46.39	\$10.00	\$14.30	\$0.00	\$70.69
	06/01/2017	\$47.39	\$10.00	\$14.30	\$0.00	\$71.69
	12/01/2017	\$48.39	\$10.00	\$14.30	\$0.00	\$72.69
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
WATER METER INSTALLER PLUMBERS & GASFITTERS LOCAL 12	03/01/2015	\$50.21	\$10.32	\$14.89	\$0.00	\$75.42
	09/01/2015	\$51.21	\$10.32	\$14.89	\$0.00	\$76.42
	03/01/2016	\$52.36	\$10.32	\$14.89	\$0.00	\$77.57
	09/01/2016	\$53.41	\$10.32	\$14.89	\$0.00	\$78.62
	03/01/2017	\$54.41	\$10.32	\$14.89	\$0.00	\$79.62
For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBER/GARental of Equipment - East	SFIFTER"					
2 AXLE) DRIVER - EOUIPMENT	12/01/2014	\$32.40	\$9.91	\$0.00	\$0.00	\$42,31
TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	06/01/2014	\$32.75	\$9.91	\$0.00	\$0.00	\$42.51 \$42.66
	08/01/2015	\$32.75 \$32.75	\$10.41	\$0.00	\$0.00	\$43.16
	12/01/2015			\$0.00	\$0.00	
		\$32.75	\$10.41	\$0.00	\$0.00	\$43.16 \$43.66
	06/01/2016	\$33.25	\$10.41		\$0.00	
	08/01/2016	\$33.25	\$10.91	\$0.00	•	\$44.16
3 AXLE) DRIVER - EQUIPMENT	12/01/2016	\$33.25	\$10.91	\$0.00	\$0.00	\$44.16
TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2014	\$32.47	\$9.91	\$0.00	\$0.00	\$42.38
	06/01/2015	\$32.82	\$9.91	\$0.00	\$0.00	\$42.73
	08/01/2015	\$32.82	\$10.41	\$0.00	\$0.00	\$43.23
	12/01/2015	\$32.82	\$10.41	\$0.00	\$0.00	\$43.23
	06/01/2016	\$33.32	\$10.41	\$0.00	\$0.00	\$43.73
	08/01/2016	\$33.32	\$10.91	\$0.00	\$0.00	\$44.23
	12/01/2016	\$33.32	\$10.91	\$0.00	\$0.00	\$44.23
(4 & 5 AXLE) DRIVER - EQUIPMENT TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2014	\$32.59	\$9.91	\$0.00	\$0.00	\$42.50
	06/01/2015	\$32.94	\$9.91	\$0.00	\$0.00	\$42.85
	08/01/2015	\$32.94	\$10.41	\$0.00	\$0.00	\$43.35
	12/01/2015	\$32.94	\$10.41	\$0.00	\$0.00	\$43.35
	06/01/2016	\$33.44	\$10.41	\$0.00	\$0.00	\$43.85
	08/01/2016	\$33.44	\$10.91	\$0.00	\$0.00	\$44.35
	12/01/2016	\$33.44	\$10.91	\$0.00	\$0.00	\$44.35
ADS/SUBMERSIBLE PILOT	08/01/2014	\$87.36	\$9.80	\$0.00	\$0.00	\$97.16
PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$90.51	\$9.80	\$0.00	\$0.00	\$100.31

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE	12/01/2014	\$42.39	\$10.00	\$0.00	\$0.00	\$52.39
DPERATING ENGINEERS LOCAL 4	06/01/2015	\$43.14	\$10.00	\$0.00	\$0.00	\$53.14
	12/01/2015	\$44.39	\$10.00	\$0.00	\$0.00	\$54.39
	06/01/2016	\$45.14	\$10.00	\$0.00	\$0.00	\$55.14
	12/01/2016	\$46.39	\$10.00	\$0.00	\$0.00	\$56.39
	06/01/2017	\$47.39	\$10.00	\$0.00	\$0.00	\$57.39
	12/01/2017	\$48.39	\$10.00	\$0.00	\$0.00	\$58.39
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BACKHOE/FRONT-END LOADER  OPERATING ENGINEERS LOCAL 4	12/01/2014	\$42.39	\$10.00	\$0.00	\$0.00	\$52.39
	06/01/2015	\$43.14	\$10.00	\$0.00	\$0.00	\$53.14
	12/01/2015	\$44.39	\$10.00	\$0.00	\$0.00	\$54.39
	06/01/2016	\$45.14	\$10.00	\$0.00	\$0.00	\$55.14
	12/01/2016	\$46.39	\$10.00	\$0.00	\$0.00	\$56.39
	06/01/2017	\$47.39	\$10.00	\$0.00	\$0.00	\$57.39
Paradia Alamania Alemania Alem	12/01/2017	\$48.39	\$10.00	\$0.00	\$0.00	\$58.39
For apprentice rates see "Apprentice- OPERATING ENGINEERS"  BULLDOZER/GRADER/SCRAPER	10/01/0011	A41.00	#10.00	£0.00	¢0.00	651.00
OPERATING ENGINEERS LOCAL 4	12/01/2014	\$41.99	\$10.00	\$0.00	\$0.00	\$51.99
	06/01/2015	\$42.73	\$10.00	\$0.00	\$0.00	\$52.73
	12/01/2015	\$43.97	\$10.00	\$0.00	\$0.00	\$53.97
	06/01/2016	\$44.72	\$10.00	\$0.00	\$0.00	\$54.72
	12/01/2016	\$45.95	\$10.00	\$0.00	\$0.00	\$55.95
•	06/01/2017	\$46.94	\$10.00	\$0.00	\$0.00	\$56.94
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$47.93	\$10.00	\$0.00	\$0.00	\$57.93
CLAM SHELLS/SLURRY BUCKETS/HEADING MACHINES	12/01/2014	\$43.39	\$10.00	\$0.00	\$0.00	\$53.39
OPERATING ENGINEERS LOCAL 4	06/01/2015	\$44.14	\$10.00	\$0.00	\$0.00	\$54.14
	12/01/2015	\$45.39	\$10.00	\$0.00	\$0.00	\$55,39
	06/01/2016	\$45.37	\$10.00	\$0.00	\$0.00	\$56.14
	12/01/2016	\$47.39	\$10.00	\$0.00	\$0.00	\$57.39
	06/01/2017	\$48.39	\$10.00	\$0.00	\$0.00	\$58,39
	12/01/2017	\$49.39	\$10.00	\$0.00	\$0.00	\$59.39
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	349.39	\$10.00	30.00	\$0.00	339,39
COMPRESSOR OPERATOR	12/01/2014	\$29.40	\$10.00	\$0.00	\$0.00	\$39.40
PERATING ENGINEERS LOCAL 4	06/01/2015	\$29.92	\$10.00	\$0.00	\$0.00	\$39.92
	12/01/2015	\$30.79	\$10.00	\$0.00	\$0.00	\$40.79
	06/01/2016	\$31.31	\$10.00	\$0.00	\$0.00	\$41.31
	12/01/2016	\$32.18	\$10.00	\$0.00	\$0.00	\$42.18
	06/01/2017	\$32.87	\$10.00	\$0.00	\$0.00	\$42.87
	12/01/2017	\$33.56	\$10.00	\$0.00	\$0.00	\$43.56
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
DIVER	08/01/2014	\$58.24	\$9.80	\$0.00	\$0.00	\$68.04
PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$60.34	\$9.80	\$0.00	\$0.00	\$70.14
DIVER TENDER	08/01/2014	\$41.60	\$9.80	\$0.00	\$0.00	\$51.40
PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$43.10	\$9.80	\$0.00	\$0.00	\$52.90
DIVER TENDER (EFFLUENT)	08/01/2014	\$62.40	\$9.80	\$0.00	\$0.00	\$72.20
PILE DRIVER LOCAL 56 (ZONE I)	08/01/2015	\$64.65	\$9.80	\$0.00	\$0.00	\$74.45

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
DIVER/SLURRY (EFFLUENT)	08/01/2014	\$87.36	\$9.80	\$0.00	\$0.00	\$97.16
PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$90.51	\$9.80	\$0.00	\$0.00	\$100.31
FLAGGER & SIGNALER	12/01/2014	\$20.50	\$7.30	\$0.00	\$0.00	\$27.80
LABORERS - ZONE 1	06/01/2015	\$20.50	\$7.30	\$0.00	\$0.00	\$27.80
	12/01/2015	\$20.50	\$7.30	\$0.00	\$0.00	\$27.80
	06/01/2016	\$20.50	\$7.30	\$0.00	\$0.00	\$27.80
For apprentice rates see "Apprentice- LABORER"	12/01/2016	\$20.50	\$7.30	\$0.00	\$0.00	\$27.80
FORK LIFT/CHERRY PICKER	12/01/2014	\$42.39	\$10.00	\$0.00	\$0.00	\$52.39
OPERATING ENGINEERS LOCAL 4	06/01/2015	\$43.14	\$10.00	\$0.00	\$0.00	\$53.14
	12/01/2015	\$44.39	\$10.00	\$0.00	\$0.00	\$54.39
	06/01/2016	\$45.14	\$10.00	\$0.00	\$0.00	\$55.14
	12/01/2016	\$46.39	\$10.00	\$0.00	\$0.00	\$56.39
	06/01/2017	\$47.39	\$10.00	\$0.00	\$0.00	\$57.39
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$48.39	\$10.00	\$0.00	\$0.00	\$58.39
GENERATOR/LIGHTING PLANT/HEATERS	12/01/2014	\$29.40	\$10.00	\$0.00	\$0.00	\$39.40
OPERATING ENGINEERS LOCAL 4	06/01/2015	\$29.92	\$10.00	\$0.00	\$0.00	\$39.92
	12/01/2015	\$30.79	\$10,00	\$0.00	\$0.00	\$40.79
	06/01/2016	\$31.31	\$10.00	\$0.00	\$0.00	\$41.31
	12/01/2016	\$32.18	\$10.00	\$0.00	\$0.00	\$42.18
	06/01/2017	\$32.87	\$10.00	\$0.00	\$0.00	\$42.87
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$33.56	\$10.00	\$0.00	\$0.00	\$43.56
HOISTING ENGINEER/CRANES/GRADALLS	12/01/2014	\$42.39	\$10.00	\$0.00	\$0.00	\$52,39
OPERATING ENGINEERS LOCAL 4	06/01/2015	\$43.14	\$10.00	\$0.00	\$0.00	\$53.14
	12/01/2015	\$44.39	\$10.00	\$0.00	\$0.00	\$54.39
	06/01/2016	\$45.14	\$10.00	\$0.00	\$0.00	\$55.14
	12/01/2016	\$46.39	\$10.00	\$0.00	\$0.00	\$56.39
	06/01/2017	\$47.39	\$10.00	\$0.00	\$0.00	\$57.39
	12/01/2017	\$48.39	\$10.00	\$0.00	\$0.00	\$58.39

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Classification Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

			PERATING ENGINEERS -	Local 4					
	Effecti Step	ve Date - percent	12/01/2014	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	55		\$23.31	\$10.00	\$0.00	\$0.00	\$33.31	
	2	60		\$25.43	\$10.00	\$0.00	\$0.00	\$35.43	
	3	65		\$27.55	\$10.00	\$0.00	\$0.00	\$37.55	
	4	70		\$29.67	\$10.00	\$0.00	\$0.00	\$39.67	
	5	75		\$31.79	\$10.00	\$0.00	\$0.00	\$41.79	
	6	80		\$33.91	\$10.00	\$0.00	\$0.00	\$43.91	
	7	85		\$36.03	\$10.00	\$0.00	\$0.00	\$46.03	
	8	90		\$38.15	\$10.00	\$0.00	\$0.00	\$48.15	
	Effecti Step	ve Date - percent	06/01/2015	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	55		\$23.73	\$10.00	\$0.00	\$0.00	\$33.73	
	2	60		\$25.88	\$10.00	\$0.00	\$0.00	\$35.88	
	3	65		\$28.04	\$10.00	\$0.00	\$0.00	\$38.04	
	4	70		\$30.20	\$10.00	\$0.00	\$0.00	\$40.20	
	5	75		\$32.36	\$10.00	\$0.00	\$0.00	\$42.36	
	6	80		\$34.51	\$10.00	\$0.00	\$0.00	\$44.51	
	7	85		\$36.67	\$10.00	\$0.00	\$0.00	\$46.67	
	8	90		\$38.83	\$10.00	\$0.00	\$0.00	\$48.83	
	Notes:	ntice to Jo	ırneyworker Ratio:1:6						
LABORER				12/01/2014	\$34.6	0 \$7.30	\$0.00	\$0.00	\$41.90
LABORERS - ZON	IE I			06/01/201			\$0.00	\$0.00	\$42.65
				12/01/2015			\$0.00	\$0.00	\$43.40
				06/01/2016			\$0.00	\$0.00	\$44.15
				12/01/2016			\$0.00	\$0.00	\$45.15

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	Step	ve Date - percent	12/01/2014	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	60		\$20.76	\$7.30	\$0.00	\$0.00	\$28.06	
	2	70		\$24.22	\$7.30	\$0.00	\$0.00	\$31.52	
	3	80		\$27.68	\$7.30	\$0.00	\$0.00	\$34.98	
	4	90		\$31.14	\$7.30	\$0.00	\$0.00	\$38.44	
		ive Date -	06/01/2015				Supplemental		
	Step	percent		Apprentice Base Wage		Pension	Unemployment	Total Rate	
	ì	60		\$21.21	\$7.30	\$0.00	\$0.00	\$28.51	
	2	70		\$24.75	\$7.30	\$0.00	\$0.00	\$32.05	
	3	80		\$28.28	\$7.30	\$0.00	\$0.00	\$35.58	
	4	90		\$31.82	\$7.30	\$0.00	\$0.00	\$39.12	
	Notes:								
								i	
			urneyworker Ratio:1:5						
ILER (OTHE Perating eng			CRANES,GRADALLS)	12/01/2014			\$0.00	\$0.00	\$31.90
				06/01/201:			\$0.00	\$0.00	\$32.28
				12/01/201:			\$0.00	\$0.00	\$32.93
				06/01/2010			\$0.00	\$0.00	\$33.32
				12/01/2016			\$0.00	\$0.00	\$33.97
				06/01/2011			\$0.00	\$0.00	\$34.48
For apprentice	rafes see '	Apprentice- (	DPERATING ENGINEERS"	12/01/2011	\$25.00	\$10.00	\$0.00	\$0.00	\$35.00
LER (TRUC				12/01/2014	\$25.54	\$10.00	\$0.00	\$0.00	\$35.54
PERATING ENG	INEERS L	OCAL 4	,	06/01/201			\$0.00	\$0.00	\$35.99
				12/01/2015			\$0.00	\$0.00	\$36.74
				06/01/2010			\$0.00	\$0.00	\$37.20
				12/01/2010			\$0.00	\$0.00	\$37.95
				06/01/2013			\$0.00	\$0.00	\$38.55
				12/01/201			\$0.00	\$0.00	\$39.16
For apprentice	rates see	Apprentice- (	PERATING ENGINEERS"						
			PMENT - CLASS II	12/01/2014	\$41.99	\$10.00	\$0.00	\$0.00	\$51.99
PERATING ENG.	INEERS L	ı.AL 4		06/01/201:	\$42.73	\$10.00	\$0.00	\$0.00	\$52.73
				12/01/2015	\$43.97	\$10.00	\$0.00	\$0.00	\$53.97
				06/01/2016	\$44.72	\$10.00	\$0.00	\$0.00	\$54.72
				12/01/2016	\$45.95	\$10.00	\$0.00	\$0.00	\$55.95
				06/01/2011	\$46.94	\$10.00	\$0.00	\$0.00	\$56.94
				12/01/2013	\$47.93	\$10.00	\$0.00	\$0.00	\$57.93
For apprentice	rates see	'Apprentice- (	PERATING ENGINEERS"						

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Classification

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
PANEL & PICKUP TRUCKS DRIVER TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2014	\$32.23	\$9.91	\$0.00	\$0.00	\$42.14
	06/01/2015	\$32.58	\$9.91	\$0.00	\$0.00	\$42.49
	08/01/2015	\$32.58	\$10.41	\$0.00	\$0.00	\$42.99
	12/01/2015	\$32.58	\$10.41	\$0.00	\$0.00	\$42.99
	06/01/2016	\$33.08	\$10.41	\$0.00	\$0.00	\$43.49
	08/01/2016	\$33.08	\$10.91	\$0.00	\$0.00	\$43.99
	12/01/2016	\$33.08	\$10.91	\$0.00	\$0.00	\$43.99
POWER SHOVEL/DERRICK/TRENCHING MACHINE  OPERATING ENGINEERS LOCAL 4	12/01/2014	\$42.39	\$10.00	\$0.00	\$0.00	\$52.39
SI BINTING BIGINEBIA LOCAE 4	06/01/2015	\$43.14	\$10.00	\$0.00	\$0.00	\$53.14
	12/01/2015	\$44.39	\$10.00	\$0.00	\$0.00	\$54.39
	06/01/2016	\$45.14	\$10.00	\$0.00	\$0.00	\$55.14
	12/01/2016	\$46.39	\$10.00	\$0.00	\$0.00	\$56.39
	06/01/2017	\$47.39	\$10.00	\$0.00	\$0.00	\$57.39
	12/01/2017	\$48.39	\$10.00	\$0.00	\$0.00	\$58.39
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
PUMP OPERATOR (CONCRETE)  OPERATING ENGINEERS LOCAL 4	12/01/2014	\$42.39	\$10.00	\$0.00	\$0.00	\$52.39
	06/01/2015	\$43.14	\$10.00	\$0.00	\$0.00	\$53.14
	12/01/2015	\$44.39	\$10.00	\$0.00	\$0.00	\$54.39
	06/01/2016	\$45.14	\$10.00	\$0.00	\$0.00	\$55.14
	12/01/2016	\$46.39	\$10.00	\$0.00	\$0.00	\$56.39
	06/01/2017	\$47.39	\$10.00	\$0.00	\$0.00	\$57.39
The state of a part to the par	12/01/2017	\$48.39	\$10.00	\$0.00	\$0.00	\$58.39
For apprentice rates see "Apprentice- OPERATING ENGINEERS"  PUMP OPERATOR (DEWATERING, OTHER)				** **	00.00	*** **
OPERATION (DEWATERING, OTHER)	12/01/2014	\$29.40	\$10.00	\$0.00	\$0.00	\$39.40
	06/01/2015	\$29.92	\$10.00	\$0.00	\$0.00	\$39.92
	12/01/2015	\$30.79	\$10.00	\$0.00	\$0.00	\$40.79
	06/01/2016	\$31.31	\$10.00	\$0.00	\$0.00	\$41.31
	12/01/2016	\$32.18	\$10.00	\$0.00	\$0.00	\$42.18
	06/01/2017	\$32.87	\$10.00	\$0.00	\$0.00	\$42.87
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$33.56	\$10.00	\$0.00	\$0.00	\$43.56
ROLLER/SPREADER/MULCHING MACHINE	12/01/2014	6(1.00	610.00	\$0.00	\$0.00	661.00
OPERATING ENGINEERS LOCAL 4	12/01/2014	\$41.99	\$10.00		\$0.00	\$51,99
	06/01/2015	\$42.73	\$10.00	\$0.00		\$52.73
	12/01/2015	\$43.97	\$10.00	\$0.00	\$0.00	\$53.97
	06/01/2016	\$44.72	\$10.00	\$0.00	\$0.00	\$54.72
	12/01/2016	\$45.95	\$10.00	\$0.00	\$0.00	\$55.95
	06/01/2017	\$46.94	\$10.00	\$0.00	\$0.00	\$56.94
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$47.93	\$10.00	\$0.00	\$0.00	\$57.93
SPECIALIZED EARTH MOVING EQUIP < 35 TONS	12/01/2014	\$32.69	\$9.91	\$0.00	\$0.00	\$42.60
'EAMSTERS JOINT COUNCIL NO. 10 ZONE A	06/01/2015	\$33.04	\$9.91	\$0.00	\$0.00	\$42.95
	08/01/2015	\$33.04	\$10.41	\$0.00	\$0.00	\$42.93 \$43.45
	12/01/2015	\$33.04	\$10.41	\$0.00	\$0.00	\$43.45
	06/01/2016	\$33.54	\$10.41	\$0.00	\$0.00	\$43.45 \$43.95
	08/01/2016			\$0.00	\$0.00	
		\$33,54	\$10.91		\$0.00	\$44.45
	12/01/2016	\$33.54	\$10.91	\$0.00	\$U.UU	\$44.45

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
SPECIALIZED EARTH MOVING EQUIP > 35 TONS	12/01/2014	\$32.98	\$9.91	\$0.00	\$0.00	\$42.89
FEAMSTERS JOINT COUNCIL NO. 10 ZONE A	06/01/2015	\$33.33	\$9.91	\$0.00	\$0.00	\$43.24
	08/01/2015	\$33.33	\$10.41	\$0.00	\$0.00	\$43.74
	12/01/2015	\$33,33	\$10.41	\$0.00	\$0.00	\$43.74
	06/01/2016	\$33.83	\$10.41	\$0.00	\$0.00	\$44.24
	08/01/2016	\$33.83	\$10.91	\$0.00	. \$0.00	\$44.74
	12/01/2016	\$33.83	\$10.91	\$0.00	\$0.00	\$44.74
TRACTORS/PORTABLE STEAM GENERATORS	12/01/2014	\$41.99	\$10.00	\$0.00	\$0.00	\$51.99
OPERATING ENGINEERS LOCAL 4	06/01/2015	\$42.73	\$10.00	\$0.00	\$0.00	\$52.73
	12/01/2015	\$43.97	\$10.00	\$0.00	\$0.00	\$53.97
	06/01/2016	\$44.72	\$10.00	\$0.00	\$0.00	\$54.72
	12/01/2016	\$45.95	\$10.00	\$0.00	\$0.00	\$55.95
	06/01/2017	\$46.94	\$10.00	\$0.00	\$0.00	\$56.94
	12/01/2017	\$47.93	\$10.00	\$0.00	\$0.00	\$57.93
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FRAILERS FOR EARTH MOVING EQUIPMENT FEAMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2014	\$33.27	\$9.91	\$0.00	\$0.00	\$43.18
EAMSTERS JOINT COUNCIL NO. 10 ZONE A	06/01/2015	\$33.62	\$9.91	\$0.00	\$0.00	\$43.53
	08/01/2015	\$33.62	\$10.41	\$0.00	\$0.00	\$44.03
	12/01/2015	\$33.62	\$10.41	\$0.00	\$0.00	\$44.03
	06/01/2016	\$34.12	\$10.41	\$0.00	\$0.00	\$44.53
	08/01/2016	\$34.12	\$10.91	\$0.00	\$0.00	\$45.03
	12/01/2016	\$34.12	\$10.91	\$0.00	\$0.00	\$45.03
TREE TRIMMER	02/01/2015	\$18.05	\$3.55	\$0.00	\$0.00	\$21.60
OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	01/31/2016	\$18.51	\$3.55	\$0.00	\$0.00	\$22.06
This classification applies only to tree work done: (a) for a utility company, R.E.A. coc operating, maintaining, or repairing the utility company's equipment, and (e) by a personant classification does not apply to wholesalo tree removal.						
FREE TRIMMER GROUNDMAN	02/01/2015	\$15.92	\$3.55	\$0.00	\$0.00	\$19.47
OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	01/31/2016	\$16.32	\$3.55	\$0.00	\$0.00	\$19.87
This classification applies only to tree work done: (a) for a utility company, R.E.A. con operating, maintaining, or repairing the utility company's equipment, and (e) by a perso classification does not apply to wholesale tree removal.						
AC-HAUL/CATCH BASIN CLEANING	12/01/2014	\$32.69	\$9.91	\$0.00	\$0.00	\$42.60
FEAMSTERS JOINT COUNCIL NO. 10 ZONE A	06/01/2015	\$33.04	\$9.91	\$0.00	\$0.00	\$42.95
				\$0.00	60.00	010.10
	08/01/2015	\$33.04	\$10.41	30.00	\$0.00	\$43.45
	08/01/2015 12/01/2015	\$33.04 \$33.04	\$10.41 \$10.41	\$0.00	\$0.00	\$43.45 \$43.45
	12/01/2015	\$33.04	\$10.41	\$0.00	\$0.00	\$43.45

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Supplemental Effective Date Base Wage Health Total Rate Classification Pension Unemployment

Additional Apprentice Information:

Minimum wage rates for apprentices employed on public works projects are listed above as a percentage of the pre-determined hourly wage rate established by the Commissioner under the provisions of the M.G.L. c. 149, ss. 26-27D. Apprentice ratios are established by the Division of Apprenticeship Training pursuant to M.G.L. c. 23, ss. IIE-11L.

All apprentices must be registered with the Division of Apprenticeship Training in accordance with M.G.L. c. 23, ss. 11E-11L.

All steps are six months (1000 hours.)
Ratios are expressed in allowable number of apprentices to journeymen or fraction thereof, unless otherwise specified.

- \*\* Multiple ratios are listed in the comment field.

  \*\*\* APP to JM; 1:1, 2:2, 2:3, 3:4, 4:4, 4:5, 4:6, 5:7, 6:7, 6:8, 6:9, 7:10, 8:10, 8:11, 8:12, 9:13, 10:13, 10:14, etc.

  \*\*\*\* APP to JM; 1:1, 1:2, 2:3, 2:4, 3:5, 4:6, 4:7, 5:8, 6:9, 6:10, 7:11, 8:12, 8:13, 9:14, 10:15, 10:16, etc.

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# The Massachusetts Prevailing Wage Law M.G.L. ch. 149, §§ 26 – 27

# NOTICE TO AWARDING AUTHORITIES

- The enclosed wage schedule applies only to the specific project listed at the top and will be updated for any public construction project lasting longer than one (1) year.
- You should request an updated wage schedule from the Division of Occupational Safety if you have not opened bids or selected a contractor within 90 days of the date of issuance of the enclosed wage schedule.
- > The wage schedule shall be incorporated in any advertisement or call for bids for the project for which it has been issued.
- > 'Once a contractor has been selected by the awarding authority, the wage schedule shall be made a part of the contract for that project.

# NOTICE TO CONTRACTORS

- The enclosed wage schedule, and any updated schedule, must be posted in a conspicuous place at the work site during the life of the project.
- The wages listed on the enclosed wage schedule must be paid to employees on public works projects regardless of whether they are employed by the prime contractor, a filed sub-bidder, or any sub-contractor.
- > The enclosed wage schedule applies to all phases of the project including the final clean-up. Contractors whose only role is to perform final clean-up must pay their employees according to this wage schedule.
- All apprentices must be registered with the Massachusetts Division of Apprentice Training in order to be paid at the reduced apprentice rates. If a worker is not registered with the Division of Apprentice Training, they must be paid the "total rate" listed on the wage schedule regardless of experience or skill level. For further information, please call (617) 727-3486 or write to the Division of Apprentice Training, 399 Washington Street, 4th Floor, Boston, MA 02108

# WEEKLY PAYROLL RECORDS REPORT & STATEMENT OF COMPLIANCE

In accordance with Massachusetts General Law c149, §27B, a true and accurate record must be kept of all persons employed on the public works project for which the enclosed rates have been provided. A Payroll Form has been printed on the reverse of this page and includes all the information required to be kept by law. Every contractor or subcontractor is required to keep these records and preserve them for a period of three years from the date of completion of the contract.

In addition, every contractor and subcontractor is required to submit a copy of their weekly payroll records to the awarding authority. This is required to be done on a weekly basis. Once collected, the awarding authority is also required to preserve those records for three years.

In addition, each such contractor, subcontractor or public body shall furnish to the Department of Labor & Workforce Development/Division of Occupational Safety within fifteen days after completion of its portion of the work a statement, executed by the contractor, subcontractor or public body who supervises the payment of wages, in the following form:

# STATEMENT OF COMPLIANCE

	, 2015
I,	
(Name of signatory party) (Title)	
do hereby state:	
That I pay or supervise the payment of the persons employed by	
on the	
(Contractor, subcontractor or public body) (Building or project) and that all mechanics and apprentices, teamsters, chauffeurs and laborer said project have been paid in accordance with wages determined under of sections twenty-six and twenty-seven of chapter one hundred and fort General Laws.	the provisions
Sign	ature
Title	)

DIVISION OF OCCUPATIONAL SAFETY, 399 WASHINGTON STREET, 5TH FL., BOSTON, MA. 02108

# WEEKLY PAYROLL REPORT FORM

Company Name:
Project Name:

Awarding Auth.:

Work Week Ending:

Prime Contractor

Subcontractor
List Prime Contractor:

Print Name & Title:

Employer Signature:

					Employee Name & Address	
	a a				Work Classification	
			S			
			Z			
			Н		Но	
			W		urs Wc	
			Н		orked	
			'n			
			S			
					Tot. Hrs.	(A)
					Hourly Base Wage	(B)
				(C) Health & Welfare		Employ
				(D) Pension		Employer Contributions
				(E) Supp. Unemp		
		4			Hourly Total Wage (prev. wage)	(F)
-						
				M T W T F	M   T   W   T   F   S   Health & Welfare   Pension   Unemp	Work Classification         Hours Worked         Tot. Base Hourly Base Hrs. Wage         (C) (D) Health & Welfare         (C) (D)         (D) <t< td=""></t<>

NOTE: Every contractor and subcontractor is required to submit a copy of their weekly payroll records to the awarding authority.

# **CITY OF NEWTON**

### DEPARTMENT OF PARKS AND RECREATION

# SPECIFICATIONS FOR SPECIFIC TREE REMOVALS IN HOUGHTON GARDEN

### **PART ONE – INTRODUCTION**

#### 1.0 **SCOPE AND INTENT**

- 1.1 The City of Newton intends to award a contract to a primary vendor to perform specific forestry services on City property on Suffolk Road known as Houghton Garden. Work under this contract if awarded shall consist of furnishing all labor, materials, and equipment required to accomplish the removal of specified trees. All work shall be performed under the direction of City's Senior Environmental Planner and the City's Director of Urban Forestry referred to as the Contract Supervisor. All work under this contract will be taking place in an environmentally sensitive area with limited and challenging site access. Care must be taken to not damage the natural ecosystem. The awarded vendor shall be responsible for taking all necessary precautions to insure as little impact as possible.
- 1.2 The City anticipates the work required for this contract will require a considerable amount of hand work and hand climbing. Vehicle and equipment access to the specified locations is restricted to designated locations.
- 1.3 Tree removal under this contract is to be executed according to the specifications set forth by this contract at the area listed on sheet and on the attached sketch of the area. All trees to be removed are marked with a unique identification tag. No other trees are to be removed or topped from the property without approval by the Contract Supervisor.

# 2.0 **CONTRACT TERM**

3.0 The term of this contract will be from July 15, 2015 through completion. Work is to start upon notice to proceed.

# PART TWO - BIDDING INFORMATION AND CONTRACTOR REQUIREMENTS

# 4.0 **CONTRACT RATES**

4.1 Work performed pursuant to this contract shall be compensated by the actual unit of work for each location authorized, and shall include all materials, equipment and people necessary to perform the work.

# 5.0 **COMPOSITION OF WORK CREWS**

- 5.1 Crew Foreman, who must be on the job site at all times work is being performed under this contract, must be a licensed, insured, certified arborist (see also Section 7, below).
- Work Crews and equipment supplied by the Contractor shall consist of the number of persons deemed necessary by the Contractor, and each such person shall be experienced and highly qualified with necessary tree work skills to successfully complete this contract in accordance with these specifications. Said skill shall also include worker safety and ability to be in compliance with current OSHA and ANSI Z-133.1 Standards.
- 5.3 All crews at work in the City shall have the requisite training concerning work performed on public streets and proper methods to protect the safety of persons and/or property in the vicinity of the tree work. Crews shall be equipped with the equipment necessary to maintain public safety in relation to the work being performed, including, but not limited to, work caution materials, such as warning signs, traffic cones, flashing lights, barricades and the like.
- 5.4 If the contractor deems necessary, or is required by the local police, a police detail may be used for this contract. The cost for police details are the sole responsibility of the contractor. No extra compensation will be provided for the use of a paid police detail.

# 6.0 **CONTRACT VALUE**

- All bids shall be based on the quantities set forth on the Bid Form. These quantities shall be used as a basis for the comparison of the bidders' proposals, and for determining an estimated contract value.
- 6.2 While the quantities are based on the City's best estimates of work to be performed during the term of this contract, the City reserves the right to increase or diminish the amount of any class or portion of the actual work in accordance with its actual requirements without change of price per unit.
- Nothing herein shall be construed as a guarantee of the quantity of work to be performed under this contract and the Contractor will be paid only for actually performed pursuant to the contract.

# 7.0 **QUALIFICATION OF BIDDERS**

- 7.1 Bidding on this contract shall be limited to individuals, companies, partnerships, and corporations actively engaged in the field of arboriculture.
- 7.2 Bidders shall have a minimum of five years of tree maintenance work and tree care experience.
- 7.3 Bidders shall be required to provide evidence of successful performance of contracts within the past five years similar in scope and size to specifications called for in this contract.
- 7.4 Bidder must have demonstrated experience and the necessary equipment for working in protected land and wetland areas.
- 7.5 Bidders shall demonstrate competence, experience and financial capability to carry out the full terms of this contract.
- 7.6 It is highly regarded, but not required, that the personnel performing the tree pruning work be Massachusetts Certified Arborists. At least one member of the contractor's company must be certified by the Massachusetts Arborist Association or any successor organization as a Massachusetts Certified Arborist in good standing. Proof will be required at the time of bidding.

# 8.0 **PREVAILING WAGE RATES**

- 8.1 The minimum wage rates to be used for this contract are shown in the attached appendices. The contractor shall sign and submit the Statements of compliance as directed by State Law.
- 8.2 The contractor shall submit weekly prevailing wage certified payroll sheets along with each invoice for payment from the City.

### PART THREE - CONTRACT PERFORMANCE REQUIREMENTS

### 9.0 WORK SCHEDULING AND HOURS

- 9.1 Work conducted as part of this contract shall be scheduled during normal work hours. No machinery, including chain saws and chippers, is to be operated from 7:00pm to 7:00am. Work on Sundays is prohibited.
- 9.2 The contractor will be required to communicate daily with the Contract Supervisor. At the end of each day the Contractor is to provide the Contract Supervisor with information on what has been completed to date.

# 10.0 **GENERAL STANDARDS**

- 10.1 The Contractor's work shall be done in a workmanlike manner and performance thereof and all materials and facilities furnished by him shall be to the satisfaction of the Contract Supervisor and Conservation Agent.
- All work areas shall be kept in such a manner so as to cause as little inconvenience as possible to the general public and adjacent property owners. When it is necessary to close pedestrian walks, vehicular traffic lanes or private access roads and drives, the Contractor shall provide personnel, barricades, warning signs, cones, flags or other means required by

- governing rules and ordinances, along with notifying the affected property owner or resident. Driveways are not to be blocked with debris at any time.
- 10.3 The Contractor is required to maintain all work areas in a safe fashion. The Contractor will set up all necessary caution signs, florescent orange color flags, traffic caution cones, etc., at all times while working in the City.
- Because of the sensitive nature of the site (wetland areas, heavily used trails, and historic garden status) the following protective standards shall be met.
- 10.4.1.1 All work shall be overseen by the Contract Supervisor.
- 10.4.1.2 All work shall be done in frozen conditions to minimize damage to trees and trails.
- 10.4.1.3 The Contractor shall carefully protect against damage to all existing trees and plants. Protection may include the use of matting to protect exposed roots. The contractor shall be liable for any and all damage to such trees, plants, real property and vehicles, and shall replace, repair, restore or provide for returning the same to their original condition.
- 10.4.1.4 The contractor's vehicles shall enter the site from each access point only once, to limit damage to trees, trails, and soil.
- 10.4.1.5 All cutting shall be done by climbers.
- 10.4.1.6 All wood and brush must be disposed of properly and in compliance with the requirements of the section on Removal and Disposal of Tree Debris (Section 15). Any wood left must not block vehicular or pedestrian traffic, and/or access to homes, or other private or public property.
- 10.4.1.7 All work under this contract is located in and around wetland areas, historic features and protected land. <u>Damage in any form will not be tolerated.</u> Damage to any of these items will require that they be immediately repaired, restored or provide for returning the same to their original condition, to the satisfaction of the City, and may result in termination of this contract and fines.

# 11.0 PRUNING AND REMOVAL STANDARDS

- 11.1 Definitions and Standards
  - 1. Pruning and Removals shall conform to the following:
    - a. American National Standards Institute (ASNI): Standard A300-2001 <u>Standard Practices for Tree Care Operations Tree, Shrub and Other Woody Plant Maintenance</u>
    - b. American National Standards Institute (ANSI): Standard Z-133.1.-2001 <u>Safety Requirements for Tree Care</u> Operations Pruning, Trimming, Repairing, Maintaining, and Removing Trees, and cutting Brush
    - c. All other applicable Occupational Safety and Health Administration (OSHA) standards, and state and local regulations.
  - 2. **American National Standards Institute-** (ANSI) is the private, non-profit organization that administers the safety and maintenance regulations for the Tree Care Industry.
  - 3. **Contract Supervisor-** the individual or designated representative responsible for insuring the requirements of this contract are adhered to.
  - 4. **Massachusetts Certified Arborist-** (MCA) An individual who is listed by the Massachusetts Arborist Association as a MCA who has passed a comprehensive exam and maintained their certification through the accumulation of continuing education credits.
  - 5. Occupational Safety & Health Administration- (OSHA) is the Federal agency responsible for insuring worker safety.
- 11.3 The use of climbing spurs or spiked shoes shall only be permitted during tree removal operations and emergency aerial rescue operations.

- 11.4 Trees designated to be removed shall be taken down and all leaves, branches and trunks of trees properly disposed of by chipping or removal from the premises.
- 11.5 Trees are to be felled in such a manner that does not injure trees to be saved or endanger- or harm the public and adjacent property.
- 11.6 Stump grinding and removal are not part of this contract.
- 11.7 Bees, wasps and other stinging insects: In the event that hornets, wasps, yellow jackets or other similar insects are encountered during pruning and/or removal operations, the Contractor shall be responsible for addressing this condition with its own work forces in order to allow the full scope of the contract to be fulfilled.

# 12.0 **REQUIREMENTS REGARDING PRIVATE PROPERTY**

- 12.1 The normal access to a job site shall be along public property. However, it may be necessary to enter upon private property to place equipment and/or personnel. Whenever the Contractor enters private property, the Contractor shall obtain the property owner's permission in writing and shall notify the Contract Supervisor prior to the work. The Contract Supervisor shall provide a permission/indemnification form to be used for this purpose.
- 12.2 The Contractor shall be required to deal directly with private citizens with respect to repairing and/or replacing damaged bushes, shrubs, and other damage to private property that may be caused by the Contractor in connection with work performed pursuant to this contract. A report in writing concerning such damage and action taken to correct the damages shall be given to the Commissioner of the Parks and Recreation Department.
- 12.3 The Contractor shall alert the Contract Supervisor within 24 hours in regards to all complaints of damage to private property alleged to have been caused by work performed by the Contractor. In case of such damage, the Contractor shall be required to make arrangements with the homeowner to remedy the damage. The Contractor shall make or effectuate any such repairs within thirty (30) days of the date of the damage, or within such additional time as agreed in writing between the Contractor and homeowner.

# 13.0 **EQUIPMENT REQUIREMENTS**

- 13.1 The Contractor is required to provide any and all equipment deemed necessary for the completion of work. This includes, but is not limited to, pole saws, chain saws, ropes, climbing equipment, and other equipment commonly utilized in tree pruning, and tree removal, as well as aerial lift equipment, log loaders, chippers, chip body trucks, cranes, and any other required vehicles. Please note that vehicle access is restricted to pathways. It may be necessary to use small equipment, such as a bobcat-style skid-steer loader to ensure that vehicles remain entirely on pathways at all times.
- 13.2 Equipment necessary for this contract shall be properly maintained and in good operating condition to the City's satisfaction. The Contractor shall promptly remove and replace any equipment which the Contract Supervisor deems to be in unsatisfactory repair or condition or otherwise unsuitable.
- 13.3 At the discretion of the Contract Supervisor, if the equipment failures, breakdowns or other related problems occur that are jeopardizing the meeting of deadlines established in the written schedule provided by the contractor, the contract will be terminated.
- 13.4 Vehicles shall display prominently the Contractor's name, address, and telephone number on both doors.
- All vehicles used by the contractor shall comply with safety standards established by the Massachusetts Department of Transportation pertaining to the operation and transportation of equipment on public and private ways. All vehicles shall be equipped with required equipment and safety equipment. Additional equipment also required: Gas powered chain saws, Gas powered pole saw, hand pole saw, ropes, climbing equipment and any other equipment commonly utilized in tree work.
- The Contractor shall hold harmless and indemnify the City for all claims, including, but not limited to, claims for property damage and liability in connection with the parking of Contractor vehicles on City property.
- 13.9 The Contractor shall notify the City immediately if any equipment necessary to fulfill contract obligations is out of service, and promptly notify the City once the equipment is back in service. The Contractor shall use all due diligence to promptly effect repairs to out-of-service equipment and/or to secure alternate equipment if necessary to timely and effectively perform the work of this contract.
- 13.10 The Contractor shall not allow any operator to leave any vehicles/equipment unattended with the motor running.

All employees or agents of the Contractor who are assigned to drive in or operate vehicles shall at all times possess and carry valid commercial vehicle/operator's licenses, as applicable which are required for the operation of such vehicles.

# 14.0 **PERSONNEL REQUIREMENTS**

- 14.1 The Contractor shall supply sufficient personnel to perform the work in accordance with the applicable specifications and conditions listed herein. The Contractor shall employ only qualified, competent personnel to do the work; and whenever the City shall notify the Contractor in writing, that a person in charge of, or on the work site, is incompetent, unfaithful, disorderly, unsafe, under the influence of liquor and/or drugs, using insolent or improper language or is otherwise unsatisfactory in any manner, or not employed in accordance with the provisions of this contract, such persons shall no longer be assigned by the Contractor to perform work called for under the terms of this contract. The Contractor is responsible for administering any drug/ alcohol testing of his employees as required by State and Federal agencies. The Contractor must inform the City with proper documentation that such random testing was performed.
- 14.2 The Contractor shall employ qualified personnel who, when assigned to a work site shall be dressed in suitable work and safety clothing at all times.
- 14.3 The Contractor shall provide his employees with all safety belts, helmets, eye and hearing protection and any other equipment defined as safety items by OSHA and ANSI.
- 14.4 All bidders and work crews shall be qualified to work in or near any and all high voltage electrical, cable, and telephone transmission power lines.
- In the event that the Contractor and/or his employees are found to be in violation of applicable safety requirements, the Contractor will be so notified by the Contract Supervisor, or persons designated by him, and said person(s) may order that work be stopped until any and all such violations are corrected.
- 14.6 The Contractor and his employees shall at all times conduct themselves in an appropriate manner. If the Contractor or his employees are not able to answer a question or satisfy a citizen request, then the Contractor shall refer the citizen to the Contract Supervisor or the Commissioner as may be appropriate in the situation.

### 15.0 REMOVAL AND DISPOSAL OF TREE DEBRIS

15.1 The Contractor shall be solely responsible for the immediate removal of all debris resulting from the work at each job site. At the discretion of the contractor, with approval from the Contract Supervisor wood chips may remain on site. Any chips to remain on site must be located on existing walking paths where directed by the Contract Supervisor (and never on the handicapped-accessible stone dust portion of the paths. Wood chips located on pathways must be spread out evenly to a depth not to exceed eight inches deep. At the discretion of the Conservation Agent, some chips may be blown into the woods to a depth not exceeding 1 inch.

#### 16.0 **PERMITS**

16.1 The Contractor and employees must be fully licensed by the appropriate State and Federal agencies. The Contractor shall secure and pay all permits, bonds, governmental fees and licenses necessary for the proper execution of the required work.

# 17.0 **OBSERVANCE OF LAWS**

17.1 The Contractor shall fully comply with all Federal, State, and Local Regulations and Ordinances within the City of Newton.

# 18.0 INTERPRETATION OF CONTRACT

18.1 This contract is to be interpreted in accordance with the Laws of the Commonwealth of Massachusetts. If any part of this contract or the contract documents or their application to any situation shall to any extent be invalidated or contrary to law, the remainder of the contract and the contract documents and the application to other situations of any provision found invalid as to any situation, shall not be affected thereby.

# 19.0 INSURANCE AND INDEMNIFICATION REQUIREMENTS

- 19.1 The Contractor acknowledges and agrees that it is performing services here under as an independent contractor and accordingly the City shall not be liable for injuries or death to employees, agents, or servants of the Contractor or anyone for whose actions the Contractor may be liable, including injuries which may occur on or near any transmission or power lines.
- 19.2 The Contractor agrees and acknowledges that it is acting as an independent contractor in the performance of Forestry services pursuant to this contract. The Contractor shall be responsible for all the acts of its employees and agents. The Contractor shall indemnify, hold harmless and defend the City and its agents and its employees from and against all claims, damages, losses and expenses, including attorney fees arising out of, or resulting from the performance of the services to be performed under this agreement, provided that each such claim, damage, loss, or expense; (1) is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property, including the loss of use resulting therefrom and (2) is caused in whole or in part by any act or omission of the Contractor, any of the Contractor's employees or agents, or subcontractors, or anyone for whose acts the Contractor may be liable, regardless of whether or not it is caused in part by a party identifiable hereunder.
- 19.3 The Contractor shall carry and maintain at all times during the term of the contract, insurance in such form and amounts as specified below, as shall protect the Contractor and any subcontractor performing work covered by this contract from all claims and liability for damages for personal injury, including accidental death, and for property damage which may arise from operations under this contract, whether such operations be by the Contractor or by any subcontractor, or by anyone directly or indirectly employed by either of them. The coverage and amounts of such insurance shall be as follows:

## A. Worker's Compensation

- a. Statutory State Massachusetts
- b. Coverage B Limit \$500,000

### B. Commercial General Liability

1. Limits of Liability:

Bodily Injury and Property Damage: Combined single limit in the amount of \$1,000,000 per occurrence, \$2,000,000 aggregate; or separate bodily injury and property damage coverage in corresponding amounts of \$1,000,000 per occurrence, \$2,000,000 aggregate.

- 2. Arrangement of Coverage
  - a. Premises Operations
  - b. Products Completed Operations
  - c. Personal Injury
  - d. Blanket Broad Form Contractual
  - e. Owners and Contractors Protective
  - f. Broad Form Property Damage
- 3. Additional Insured The City of Newton shall be named as an additional insured on the General Liability Policy.

# C. Automobile Liability

- a. Limits of liability
  - 1. Bodily Injury \$500,000 per person; \$1 million per occurrence

- 2. Property Damage \$250,000 per occurrence, \$500,000 aggregate
- b. Arrangement of Coverage
  - All Vehicles Owned or Leased
  - 2. Non-ownership or Non-owned Vehicle Coverage
- c. Additional Insured The City of Newton shall be named as an additional insured on Automobile Liability Policy
- 19.4 Said policies shall be so written that the City of Newton will be notified in the event of cancellation at least thirty days prior to the effective date of such cancellation. Certificates in quintuplicate from the insurance carrier stating the limits of liability and expiration date shall be filed with the City of Newton before operations are begun. Current Certificates of Insurance shall be filed with the City annually on or before the policy expiration dates as stated on the Certificate.
- 19.5 Such Certificates shall contain a statement referring specifically to this contract to the effect that all insurance coverage herein required has been provided; except that in the case of compensation insurance Certificates must be filed before a contract award can be made. Signatures on all Certificates must be filed before a contact award can be made. Signatures on all Certificates and/or insurance forms must be original signatures. Attention of bidders is called to the requirements of the Massachusetts General Law, Chapter 149, Section 34A, relating to proof of compliance regarding certain insurance before a contract may be awarded.

### 20.0 Bid items:

#### **BASE BID:**

- 1. Area 1 (as shown on diagram, removal of all trees designated by aluminum tree tag)
- 2. Area 2 (as shown on diagram, removal of all trees designated by aluminum tree tag)
- 3. Area 3 (as shown on diagram, removal of all trees designated by aluminum tree tag)
- 4. Area 4 (as shown on diagram, removal of all trees designated by aluminum tree tag)

# **ALTERNATE #1**

- A1. Area 5 (as shown on diagram, removal of all trees designated by aluminum tree tag)
- A1. Area 6 (as shown on diagram, removal of all trees designated by aluminum tree tag)
- A1. Area 7 (as shown on diagram, removal of all trees designated by aluminum tree tag)

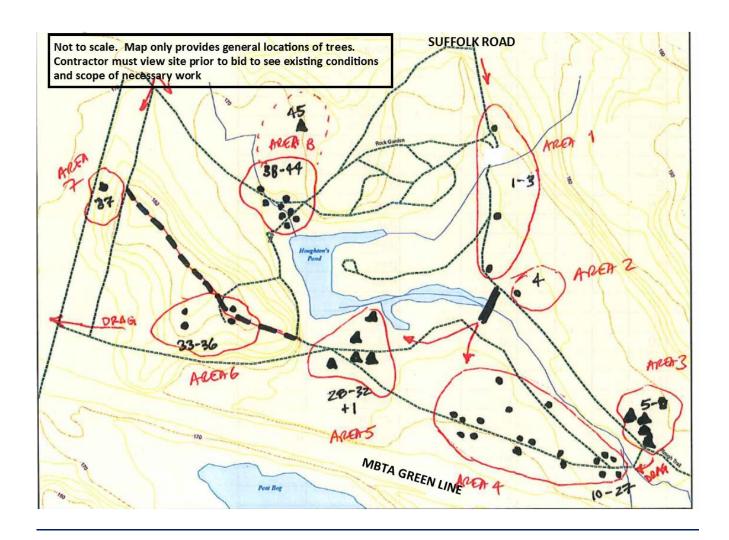
# **ALTERNATE #2**

A2. Area 8 (as shown on diagram, removal of all trees designated by aluminum tree tag)

# 21.0 Itemized list of trees to be removed.

Tree ID Number	Area #	Approximate Tree D. B. H.	Notes		
3901	1	19	Cut and remove to stump		
3902	1	14	2 trunks tree. Cut and remove top of tree, leave 15' trunks		
3903	1	19	Cut and remove top of tree, leave 15' trunk		
3904	2	40	4 trunk tree. Cut and remove to stump		
3905	3	12	Cut and remove to stump		
3906	3	24	Cut and remove to stump		
3907	3	16	Cut and remove to stump		
3908	3	15	Cut and remove to stump		
3909	4	26	2 trunk tree. Cut and remove to stump		
3910	4	32	2 trunk tree. Cut and remove to stump		
3911	4	13	Cut and remove to stump		
3912	4	25	2 trunk tree. Cut and remove to stump		
3913	4	10	Cut and remove to stump		
3914	4	15	Cut and remove to stump		
3915	4	17	2 trunk tree. Cut and remove top of tree, leave 15' trunks		
3916	4	19	Cut and remove to stump		
3917	4	11	Cut and remove to stump		
3918	4	12	Cut and remove top of tree, leave 15' trunk		
3919	4	9	Cut and remove top of tree, leave 15' trunk		
3920	4	9	Cut and remove to stump		
3921	4	17	Cut and remove to stump		
3922	4	25	Cut and remove to stump		
3923	4	5	Cut and remove to stump		
3924	4	6	Cut and remove to stump		
3925	4	3	Cut and remove to stump		
3926	4	11	Cut and remove to stump		
3927	4	19	Cut and remove to stump		
3928	5	10	Cut and remove to stump		
3929	5	12	Cut and remove to stump		
3930	5	14	Cut and remove to stump		
3931	5	18	Cut and remove to stump		
3932	5	12	Cut and remove to stump		
3946	5	5	Cut and remove to stump		
3933 3934	6	10	Cut and remove top of tree, leave 15' trunk		
3934	6	10 16	Cut and remove top of tree, leave 15' trunk  Cut and remove to stump		
3935	6	5	Cut and remove to stump  Cut and remove to stump		
3936	7	18	Cut and remove to stump  Cut and remove to stump		
3937	8	10	Cut and remove to stump  Cut and remove to stump		
3939	8	7	Cut and remove to stump  Cut and remove to stump		
3939	8	29	4 trunk tree. Cut and remove to stump		
3941	8	10	Cut and remove to stump		
3942	8	10	Cut and remove to stump		
3943	8	12	Cut and remove to stump		
3944	8	11	Cut and remove to stump		
3945	8	23	Cut and remove to stump		

# SITE DIAGRAM



# **END OF SECTION**